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Ultraviolet Spectrometer and Polarimeter (UVSP) Catalog of Observations Volume 1: Experiments 1-30719 (February 1980–April 1985)

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1. INTRODUCTION

The Ultraviolet Spectrometer and Polarimeter (UVSP) was one of several instruments on the Solar Maximum Mission (SMM) spacecraft which was launched on February 14, 1980. The UVSP consisted primarily of a Gregorian telescope and an Ebert-Fastie spectrometer with a polarimeter that could be inserted into the light path. The experiment has been described in detail by Woodgate *et al.* (1980). Other general descriptions of the instrument and its operation have been given by Henze (1979) and the UVSP Team (1979).

1.1 Instrument Description and Mission History

The UVSP was a flexible instrument which could be used in several modes; these modes could also be combined into more complicated modes or "experiment types." Images in the form of rasters could be made by tilting the secondary mirror in the telescope. Spectral scans could be made by rotating the grating in the spectrometer. The polarimeter included two retarding waveplates, either of which could be inserted into the light path and rotated. Loops involving these mechanisms (spatial raster, spectral scan, and waveplate rotation) could be nested to form the more complicated sequences. Five detectors were included, of which up to four could be used effectively simultaneously. Detectors 1 through 4 were normally used for second-order observations (1170–1800 Å) and detector 5 was normally used for first-order (1800–3500 Å). A slit plate allowed any of 22 possible entrance/exit slit combinations to be chosen.

Operation of the UVSP was controlled by a combination of commands from the spacecraft computer and defined experiment sequences stored in the onboard UVSP computer. The commands and parameters in the onboard UVSP computer are called "experiment definitions." In their initial format (before translation into computer language), they were recorded in computer files whose names have been entered into the UVSP catalog. The usual unit of UVSP observations was the "experiment," a sequence given a unique sequential number and controlled by a single set of parameters: the central X- and Y-positions and the number and spacing of X- and Y-raster steps, the initial wavelength drive position and the number and spacing of wavelength drive steps, the number and spacing of polarimeter waveplate rotation steps, the nesting order of the mechanism loops, and the maximum number of repetitions of the whole sequence.

The spacecraft and most of the instruments, including the UVSP, operated successfully until November 23, 1980, when part of the SMM attitude control system (fine pointing control) failed. The UVSP was then unable to observe the Sun until April 18, 1984, when the SMM was visited by the space shuttle and the attitude control module was replaced by astronauts. The period during 1980 when the SMM attitude control system was operating normally is often known as "SMM-1" while the period from April 1984 on, i.e., following the repair mission, is known as "SMM-2."

Soon after the repair mission in April 1984, the UVSP wavelength drive began to operate improperly. During the summer of 1984, beginning on June 19, 1984, it was stuck in the vicinity of 1335 Å in second order. On September 18, 1984, the wavelength drive was made to work normally again (by switching to an alternate set of electronics in the instrument). On April 26, 1985, the wavelength drive became stuck again, this time permanently. The drive is thought to have been stuck at a wavelength near 1375–1395 Å in second order and 2790 Å in first order. (Different exit slits would have been at different wavelengths.)

The SMM mission ended when the spacecraft reentered the atmosphere of the Earth and was thereby destroyed on December 2, 1989.

1.2 Data

The data from the detectors in the UVSP instrument and from various other sources in the instrument and the spacecraft were put into a telemetry stream arranged in major and minor frames. The data were sent to the ground, either directly ("real-time") or via a playback from a spacecraft tape recorder.

The data ultimately reached the operations team by two paths, quick-look (either real-time or rapid playback from the ground station) or final-data (after additional ground processing). Usually, but not always, the final data are considered more complete and more reliable than the quick-look data. The telemetry data were then reformatted into data files containing individual UVSP "experiments." The file names for the reformatted data files from the quick-look data have the form Vnnnnn.PB where nnnnn is the five-digit experiment number (filled with leading zeros for numbers less than 10000). Experiment numbers began with 1 after launch and are incremented each time a parameter block is initiated. The names of the files resulting from the final data have the form Vnnnnn.FD.

The basic data files (PB and FD) contain photon counts from the UVSP detectors as well as other helpful information that is placed in separate "experiment header" and "record header" blocks in the files. Spacecraft clock counts corresponding to each individual measurement in the Vnnnnn.PB and Vnnnnn.FD files are stored in identically structured Vnnnnn.PBT and Vnnnnn.FDT files. These clock values can be converted to universal times by the use of times inserted into the headers in the data files. The times in the headers for the two data paths are determined by different methods; in almost all cases, the times in the FD or FDT headers are to be considered more accurate than the times in the PB or PBT headers.

Some of the information in the header blocks comes from the direct memory access (DMA) portion of the onboard memory which is read out into the telemetry over a major frame of 8.192 seconds. If the duration of a complete UVSP experiment is less than one major frame, it is possible that some of the most recent available DMA information is for the preceding experiment and, therefore, that the value of the maximum intensity that the reformatter places in the header, for example, may be erroneous.

2. UVSP CATALOG

The electronic version of the UVSP catalog is a computer file (usually named CATALOG.CAT) containing selected information about each UVSP experiment identified by its experiment number. The entry for each experiment number in the catalog file is a record containing 128 bytes. The record number in the file is the same as the experiment number.

Missing experiment numbers, for which no reformatted data files exist, can occur as result of several causes. Occasionally, telemetry gaps occurred for which the data can never be recovered. It was also decided not to reformat and save the data for certain test experiments such as those run during the period from 1981 through 1983 (experiment numbers near 16800) when SMM was unable to point in a stable manner at the Sun and when the UVSP door remained closed. Another reason for missing experiments was the decision not to save files for experiments used only to slew the wavelength drive over long spectral ranges.

The information in the catalog is mostly from the experiment header blocks of the data files for a given experiment. Where conflicts occur between the FD and PB files, an effort is made to use the better source. Some additional items have been included which are not in the experiment header; these include the experiment definition file name, the active region number or pointing code, and the initial and final wavelengths in Å. Many errors have been found which were caused by telemetry problems, onboard computer problems, slit counter errors, etc. Also, some values of pitch and yaw were incorrect due to a poor calibration of the Fine Pointing Sun Sensors in the spacecraft during 1980 and to other problems with the Fine Pointing Sun Sensors. These errors, if known, have been corrected in the UVSP catalog although it is impossible to correct them in the data files themselves. *Therefore, whenever there is a conflict between information in the catalog and*

in the header blocks of the reformatted data files, the catalog should normally be considered the more reliable source.

The wavelengths in the electronic version of the catalog were normally calculated from the WLD step number using a crude approximation. They are usually accurate to within 5 Å; the uncertainties are due in part to the approximation used to correct for various exit slit positions and in part to occasional shifts in the wavelength drive zero point. The wavelengths are incorrect for most experiments in the range 16801–19436 (early SMM-2) when the wavelength drive was not operating normally but was not stuck at a known position and for experiments following 30719 when the wavelength drive became permanently stuck. For experiments 19437–21122 (summer 1984) when the wavelength drive was temporarily stuck and 21123–21127 when the wavelength drive was first successfully moved again, the wavelengths are not based on the recorded WLD step numbers but are based on what was later determined to be the true WLD position.

3. DESCRIPTION OF THE PRINTOUT

The printed version of the catalog was generated by a computer program known as CATSEARCH (source language is Fortran). The printout is *not* identical with the contents of the electronic version. The printout contains selected information, some of which comes directly from the electronic catalog and some of which is calculated using information in the catalog.

If one has access to the electronic version of the catalog and to the CATSEARCH program, the program can be used to search the catalog and print out only those experiments satisfying whatever criteria are desired. The possible search criteria can include such parameters as the experiment number, the definition name, the detector number, the wavelength range, the experiment type, the pointing target, etc.

In the catalog printout, a blank line normally separates an experiment which was not contiguous in time with an adjacent experiment. This means that blank lines usually separate a group of experiments performed in one orbit from those in the preceding or following orbit. A blank line at the top of the page (following the column headers) means that a new group of experiments has started; the absence of a blank line at the top means that the first experiment (and possibly more) belongs to the group which started on the preceding page.

For some experiments, the value of a parameter is so large that there is no blank space between the parameter and whatever is in the preceding column. Such cases should be obvious and not cause any significant confusion.

The description of the columns in the catalog printout is given in Table 1. The printout itself then follows and forms the major portion of each of the three volumes of this document. Volume 1 contains experiments 1–30719 (February 1980 – April 1985), volume 2 contains experiments 30720–63057 (April 1985 – February 1988), and volume 3 contains experiments 63058–99771 (February 1988 – November 1989).

REFERENCES

Henze, W. 1979: "The Ultraviolet Spectrometer and Polarimeter Experiment on the Solar Maximum Mission: A General Description," Interim Contract Report PI79-MSFC-2323, Teledyne Brown Engineering, Huntsville, Alabama.

UVSP Team (Tandberg-Hanssen, E., Woodgate, B. E., Athay, R. G., Beckers, J. M., Brandt, J. C., Chapman, R. D., Hyder, C. L., Michalitsianos, A. G., Shine, R. A., Bruner, E. C., Schoolman, S. A., and Henze, W.) 1979: "Solar Maximum Mission Ultraviolet Spectrometer and Polarimeter," *SPIE* **184** (*Space Optics—Imaging X-Ray Optics Workshop*), 264.

Woodgate, B. E., Tandberg-Hanssen, E. A., Bruner, E. C., Beckers, J. M., Brandt, J. C., Henze, W., Hyder, C. L., Kalet, M. W., Kenny, P. J., Knox, E. D., Michalitsianos, A. G., Rehse, R., Shine, R. A., and Tinsley, H. D. 1980: "The Ultraviolet Spectrometer and Polarimeter on the Solar Maximum Mission," *Solar Physics* **65**, 73.

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Table 1. DESCRIPTION OF UVSP CATALOG PRINTOUT

Column	Description
EXP	UVSP experiment number.
DATE	Day, month, and two-digit year on which the experiment began.
DOY	Day Of Year on which experiment began.
START TIME	Universal Time (UT) when experiment began, hours:minutes (minutes are truncated, not rounded).
DUR, m	Duration of the experiment, in minutes (based on truncated start and stop times), except shown as 99 if greater than 99.
ROLL	Spacecraft roll angle, in degrees (integer) clockwise from solar north.
NOAA AR	U.S. National Oceanic and Atmospheric Administration Solar Environmental Laboratory active region number or one of the following pointing abbreviations (sometimes arbitrary in case of ambiguity; if blank, the spacecraft may have been moving during the experiment): S/C – sun center, i.e., disk center, with no solar feature tracking COAL – coalignment exercise with spacecraft or with other instruments STAR – stellar observation HOLE – coronal hole FILA – filament LIMB – at or near the solar limb (usually east or west) BRPT – suspected coronal bright point PROM – prominence CLOS – UVSP instrument door closed; no solar data NITE – orbital night, sun occulted by earth POLE – north or south pole PLAG – plage (active region with no number) QSUN – quiet sun, not at sun center or limb S/CT – sun center with solar feature tracking activated to counteract solar rotation FULL – part of complete or partial full-disk image SURV – survey on disk (similar to partial full-disk image)
R	Radius vector from center of Sun to center of UVSP raster for this experiment, in units of the solar semidiameter (two decimal places, equivalent to 10 arc sec precision) at the time of the observation.

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Table 1. (cont.) DESCRIPTION OF UVSP CATALOG PRINTOUT

THETA, N+CCW	Position angle of center of UVSP raster for this experiment, in degrees (integer) measured counterclockwise (eastward) from solar north.
XC	X-coordinate of the center of the UVSP raster for this experiment (in UVSP system, range 0–255), in arc sec (integer).
YC	Y-coordinate of the center of the UVSP raster for this experiment (in UVSP system, range 0–255), in arc sec (integer).
DX	X-raster step size (pixel spacing), in arc sec (integer).
DY	Y-raster step size (pixel spacing), in arc sec (integer).
SIZE, arcsec	Extent of the raster pattern in X- and Y-directions, in arc sec (integer): X-extent = DX × (NX − 1) + X-dimension of entrance slit, Y-extent = DY × (NY − 1) + Y-dimension of entrance slit, where NX and NY are the number of X- and Y-raster positions.
SLIT	Slit number of UVSP slit set used for this experiment. (A few experiments were done at the reference position of zero; no solar data were obtained because there was no slit at that position.)
DETS	Detectors used in the experiment (maximum of four), in the order in which the data were transmitted and stored in the reformatted data file. Zeros indicate unused detectors.
WL, Angs	Approximate initial wavelength in Ångstroms (integer), accurate to perhaps 5 Å, for the first detector listed in DETS. If the first detector is in the range 1–4, the wavelength is the second-order value corresponding to the wavelength drive position at the beginning of the experiment; if the first detector is 5, the wavelength is the corresponding first-order value. For experiments higher than 30719, i.e., after the wavelength drive became stuck in April 1985, the wavelength is not taken from the catalog but is calculated based on what is thought to be the possible position of the wavelength drive; the symbol "?" following the wavelength indicates its uncertainty. Also, the wavelength is incorrect for most experiments in the range 16801–19436 (early SMM-2).
DW	Wavelength spacing, in units of WLD steps (approximately 5 mÅ in second order and 10 mÅ in first order).
NW	Number of wavelength samples per repetition of the experiment except that "0" indicates that the wavelength drive was not moved during the experiment (i.e., there was only one wavelength sample).
POL	Polarimeter status: OUT (no waveplate in the light path), A (polarimeter waveplate A in the light path), or B (polarimeter waveplate B in).
NP	Number of polarimeter waveplate positions per repetition of the experiment except that "0" indicates that the waveplate was not rotated during the experiment. Note that if POL is OUT, this parameter is irrelevant even if nonzero.

Table 1. (cont.) DESCRIPTION OF UVSP CATALOG PRINTOUT

NEST	Nesting order of instrument mechanism loops within a given repetition of the experiment (innermost is listed first). X and Y refer to X- and Y-raster stepping, P to the rotation of the polarimeter waveplates, and W to the stepping of the wavelength drive. All experiments have a four-character loop nesting code, even if some (or all) of the mechanisms are unused. Unused mechanisms are listed last, and the default order is XYPW.
C	Wavelength drive calibration shift: if nonzero, the number of steps by which the wavelength drive would be offset for line width calibration (usually for Dopplergrams or magnetograms).
REP	Number of repetitions specified in the definition of this experiment of the complete sequence of all individual mechanism loops. If greater than 999, it is written in the form nK, where $1000 \times$ n is the number of repetitions truncated to a multiple of 1000; e.g., 4800 would become "4K." Note that the actual number of repetitions may be less than this value if the experiment was halted prematurely, e.g., by command at orbital sunset.
GATE, sec	Detector gate time, in seconds (three decimal places).
FC	File code indicating availability of reformatted data files in the UVSP archive: P indicates the PB version only, F the FD version only, and B indicates that both are available. (Normally, the only times both would be available are when both are incomplete but in different ways.) An "n" following the other letter indicates that no time file (FDT or PBT) exists (true only for a few experiments).
# REC	The number of logical records in the reformatted data file (should be identical for FD and PB versions unless missing data in one of the two data paths confused the reformatter program).
TYPE	UVSP experiment type (but not always consistent with other parameters in experiment definition): 1 – Spectroheliogram (SHG) 2 – Dopplergram (DG) 3 – Polargram 4 – Magnetogram (MG) 5 – I-Max 6 – I-Min 7 – Flash Watch 8 – Red-Max 9 – Blue-Max 10 – Spectrogram (SG) 11 – Lambda-Max, Global 12 – Lambda-Max, Local 15 – Special

Table 1. (cont.) DESCRIPTION OF UVSP CATALOG PRINTOUT

16 – Profile Matrix (PM)
17 – Multi-Line Profile Matrix (never used)
18 – Raster through the Line (RL)
19 – Polarized Profile Matrix
20 – Polarized Multi-Line Profile Matrix (never used)
21 – Polarized Raster through the Line

EXP. DEF. NAME Experiment definition name (actually the name of the ASCII computer file containing the experiment definition). The names often indicate the general nature or purpose of a sequence of experiments. For real experiments (not wavelength-slewing experiments) defined beginning in June 1980, the file extension (the three characters after the full stop or period) represents a slit identifier (the first of the three characters being the letter code for the slit set) and a revision number in a series of similar experiment definitions. For example, C4VEL.B16 is the sixteenth experiment in the C4VEL (C IV velocity) series, which were run in slit set B (12).

List of Experiments

1–16632

SMM-1

February 1980 – November 1980

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EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
1	20FEB80	51	19:01	1	-32	CLOS	0.29	43	127	127	3	3	237	12 19	4000	1217	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
2	20FEB80	51	19:02	0	-32	CLOS	0.29	43	127	127	3	3	237	12 19	4000	1219	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
3	20FEB80	51	19:03	0	-32	CLOS	0.29	43	127	127	3	3	237	12 19	4000	1221	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
4	20FEB80	51	19:03	1	-32	CLOS	0.29	43	127	127	3	3	237	12 19	4000	1223	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
5	20FEB80	51	19:04	1	-32	CLOS	0.29	43	127	127	3	3	237	12 19	4000	1225	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
6	20FEB80	51	20:28	6	-32	CLOS	0.29	43	127	127	0	0	3	3 19	1200	1206	10	401	OUT	0	WXYP	0	1	0.504	F	2	10	LYSCAN
7	20FEB80	51	23:50	1	-27	CLOS	0.29	38	127	127	3	3	237	12 19	4000	1217	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
8	20FEB80	51	23:51	0	-27	CLOS	0.29	38	127	127	3	3	237	12 19	4000	1219	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
9	20FEB80	51	23:52	0	-27	CLOS	0.29	38	127	127	3	3	237	12 19	4000	1221	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
10	20FEB80	51	23:52	1	-27	CLOS	0.29	38	127	127	3	3	237	12 19	4000	1223	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
11	20FEB80	51	23:53	1	-27	CLOS	0.29	38	127	127	3	3	237	12 19	4000	1225	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
12	22FEB80	53	06:00	6	0	CLOS	1.03	-63	127	127	0	0	3	3 19	1200	1206	10	401	OUT	0	WXYP	0	1	0.504	F	2	10	LYSCAN
13	22FEB80	53	06:10	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1221	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
14	22FEB80	53	06:11	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1223	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
15	22FEB80	53	06:12	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1229	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
16	22FEB80	53	06:13	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1227	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
17	22FEB80	53	06:14	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1225	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
18	22FEB80	53	07:36	26	0	CLOS	1.03	-63	127	127	31	31	189	189 19	1000	1216	0	0	OUT	0	XYPW	0	131	.872	F	1	1	TESTRAS
19	22FEB80	53	09:12	6	0	CLOS	1.03	-63	127	127	0	0	3	3 19	1200	1206	10	401	OUT	0	WXYP	0	1	0.504	F	2	10	LYSCAN
20	22FEB80	53	09:22	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1221	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
21	22FEB80	53	09:23	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1223	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
22	22FEB80	53	09:24	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1229	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
23	22FEB80	53	09:25	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1227	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
24	22FEB80	53	09:26	1	0	CLOS	1.03	-63	127	127	3	3	237	12 19	4000	1225	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
25	22FEB80	53	12:24	26	0	CLOS	1.03	-63	127	127	31	31	189	189 19	1000	1216	0	0	OUT	0	XYPW	0	131	.872	F	1	1	TESTRAS
26	23FEB80	54	14:00	6	0	CLOS	0.27	11	127	127	0	0	3	3 19	1200	1206	10	401	OUT	0	WXYP	0	1	0.504	F	2	10	LYSCAN
27	23FEB80	54	15:36	6	0	CLOS	0.27	11	127	127	0	0	3	3 19	2100	1206	10	401	OUT	0	WXYP	0	1	0.504	F	2	10	LYSCANR
28	23FEB80	54	17:12	6	90	CLOS	0.27	-79	127	127	0	0	3	3 19	1200	1206	10	401	OUT	0	WXYP	0	1	0.504	F	2	10	LYSCAN
29	23FEB80	54	19:26	7	-90	CLOS	0.27	101	127	127	0	0	3	3 19	2100	1206	10	401	OUT	0	WXYP	0	1	0.504	F	2	10	LYSCANR
30	24FEB80	55	06:00	7	0	S/C	0.26	10	127	127	0	0	3	3 19	1200	1206	10	401	OUT	0	WXYP	0	1	0.504	F	2	10	LYSCAN
31	24FEB80	55	07:40	1	0	2287	0.27	-40	127	127	3	3	240	15 19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
32	24FEB80	55	07:41	1	0	2287	0.27	-40	127	127	3	3	240	15 19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
33	24FEB80	55	07:42	1	0	2287	0.27	-40	127	127	3	3	240	15 19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
34	24FEB80	55	07:43	1	0	2287	0.27	-40	127	127	3	3	240	15 19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
35	24FEB80	55	07:44	2	0	2287	0.27	-40	127	127	3	3	240	15 19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
36	24FEB80	55	10:48	1	0	S/C	0.26	10	127	127	3	3	240	15 19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
37	24FEB80	55	10:49	1	0	S/C	0.26	11	127	127	3	3	240	15 19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
38	24FEB80	55	10:50	1	0	S/C	0.26	11	127	127	3	3	240	15 19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
39	24FEB80	55	10:51	1	0	S/C	0.26	11	127	127	3	3	240	15 19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
40	24FEB80	55	10:52	1	0	S/C	0.26	11	127	127	3	3	240	15 19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
41	24FEB80	55	12:26	1	0	S/C	0.26	11	127	127	3	3	240	15 19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL

PRECEDING PAGE BLANK NOT FILMED

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
42	24FEB80	55	12:27	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
43	24FEB80	55	12:28	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
44	24FEB80	55	12:29	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
45	24FEB80	55	12:30	2	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
46	24FEB80	55	14:02	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
47	24FEB80	55	14:03	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
48	24FEB80	55	14:05	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
49	24FEB80	55	14:06	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
50	24FEB80	55	14:07	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
51	24FEB80	55	20:26	1	0	S/C	0.26	10	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
52	24FEB80	55	20:28	0	0	S/C	0.26	10	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
53	24FEB80	55	20:29	1	0	S/C	0.26	10	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
54	24FEB80	55	20:30	1	0	S/C	0.26	10	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
55	24FEB80	55	20:31	1	0	S/C	0.26	10	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
56	24FEB80	55	23:37	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
57	24FEB80	55	23:38	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
58	24FEB80	55	23:40	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
59	24FEB80	55	23:41	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
60	24FEB80	55	23:42	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
61	25FEB80	56	10:49	1	0		0.33	86	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
62	25FEB80	56	10:50	1	0		0.41	52	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
63	25FEB80	56	10:51	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
64	25FEB80	56	10:53	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
65	25FEB80	56	10:54	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
66	25FEB80	56	12:25	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
67	25FEB80	56	12:26	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
68	25FEB80	56	12:28	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
69	25FEB80	56	12:29	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
70	25FEB80	56	12:30	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
71	25FEB80	56	15:35	2	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
72	25FEB80	56	15:37	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
73	25FEB80	56	15:38	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
74	25FEB80	56	15:39	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
75	25FEB80	56	15:40	1	0	S/C	0.26	11	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
76	25FEB80	56	18:48	26	0	S/C	0.27	20	127	127	0	0	180	1	20	2300	1183	21901	OUT	0	WXYP	0	1	0.504	F	4	10	SPEC1	
77	25FEB80	56	20:24	22	0	S/C	0.27	20	127	127	0	0	180	1	20	2300	1226	21601	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC2	
78	25FEB80	56	23:35	2	0	S/C	0.26	11	127	127	0	0	1	1	2	1000	1215	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.001	
79	25FEB80	56	23:37	20	0	S/C	0.26	11	127	127	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE	
80	26FEB80	57	02:51	20	0	2296	0.84	96	127	64	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE	
81	26FEB80	57	06:03	20	0	2296	0.84	96	127	64	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE	
82	26FEB80	57	09:15	20	0	2296	0.84	96	127	64	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE	
83	26FEB80	57	12:23	1	0	S/C	0.25	11	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL	
84	26FEB80	57	12:24	2	0	S/C	0.25	11	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	2	1	PHCAL	

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
85	26FEB80	57	12:26	1	0	S/C 0.25	11	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F		1	1	PHCAL
86	26FEB80	57	12:27	1	0	S/C 0.25	11	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F		1	1	PHCAL
87	26FEB80	57	12:28	1	0	S/C 0.25	11	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F		1	1	PHCAL
88	26FEB80	57	15:34	1	0	S/C 0.25	11	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F		1	1	PHCAL
89	26FEB80	57	15:35	1	0	S/C 0.25	11	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F		1	1	PHCAL
90	26FEB80	57	15:37	1	0	S/C 0.25	11	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F		1	1	PHCAL
91	26FEB80	57	15:38	1	0	S/C 0.25	11	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F		1	1	PHCAL
92	26FEB80	57	15:39	1	0	S/C 0.25	11	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F		1	1	PHCAL
93	26FEB80	57	23:39	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
94	26FEB80	57	23:39	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
95	26FEB80	57	23:39	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
96	26FEB80	57	23:40	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
97	26FEB80	57	23:40	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
98	26FEB80	57	23:41	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
99	26FEB80	57	23:41	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
100	26FEB80	57	23:42	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
101	26FEB80	57	23:42	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
102	26FEB80	57	23:43	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
103	26FEB80	57	23:43	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
104	26FEB80	57	23:43	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
105	26FEB80	57	23:44	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
106	26FEB80	57	23:44	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
107	26FEB80	57	23:45	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
108	26FEB80	57	23:45	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
109	26FEB80	57	23:46	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
110	26FEB80	57	23:46	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
111	26FEB80	57	23:47	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
112	26FEB80	57	23:47	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
113	26FEB80	57	23:47	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
114	26FEB80	57	23:48	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
115	26FEB80	57	23:48	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
116	26FEB80	57	23:49	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
117	26FEB80	57	23:49	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
118	26FEB80	57	23:50	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
119	26FEB80	57	23:50	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
120	26FEB80	57	23:51	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
121	26FEB80	57	23:51	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
122	26FEB80	57	23:51	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
123	26FEB80	57	23:52	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
124	26FEB80	57	23:52	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
125	26FEB80	57	23:53	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
126	26FEB80	57	23:53	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
127	26FEB80	57	23:54	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
128	26FEB80	57	23:54	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
129	26FEB80	57	23:55	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
130	26FEB80	57	23:55	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
131	26FEB80	57	23:55	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
132	26FEB80	57	23:56	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
133	27FEB80	58	02:46	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
134	27FEB80	58	02:47	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
135	27FEB80	58	02:47	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
136	27FEB80	58	02:47	1	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		
137	27FEB80	58	02:48	0	0	S/C 0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F		2	2		

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
138	27FEB80	58	02:48	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
139	27FEB80	58	02:49	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
140	27FEB80	58	02:49	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
141	27FEB80	58	02:50	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
142	27FEB80	58	02:50	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
143	27FEB80	58	02:51	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
144	27FEB80	58	02:51	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
145	27FEB80	58	02:51	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
146	27FEB80	58	02:52	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
147	27FEB80	58	02:52	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
148	27FEB80	58	02:53	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
149	27FEB80	58	02:53	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
150	27FEB80	58	02:54	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
151	27FEB80	58	02:54	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
152	27FEB80	58	02:55	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
153	27FEB80	58	02:55	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
154	27FEB80	58	02:55	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
155	27FEB80	58	02:56	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
156	27FEB80	58	02:56	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
157	27FEB80	58	02:57	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
158	27FEB80	58	02:57	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
159	27FEB80	58	02:58	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
160	27FEB80	58	02:58	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
161	27FEB80	58	02:59	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
162	27FEB80	58	02:59	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
163	27FEB80	58	02:59	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
164	27FEB80	58	03:00	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
165	27FEB80	58	03:00	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
166	27FEB80	58	03:01	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
167	27FEB80	58	03:01	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
168	27FEB80	58	03:02	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
169	27FEB80	58	03:02	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
170	27FEB80	58	03:03	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
171	27FEB80	58	03:03	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
172	27FEB80	58	03:03	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
173	27FEB80	58	03:04	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
174	27FEB80	58	03:04	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
175	27FEB80	58	03:05	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
176	27FEB80	58	03:05	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
177	27FEB80	58	03:06	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
178	27FEB80	58	03:06	1	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
179	27FEB80	58	03:07	0	0	S/C	0.25	11	127	127	3	3	40	40	11	3400	1237	0	0	OUT	0	XYPW	0	1	0.068	F	2	2	
180	27FEB80	58	05:57	1	0	LIMB	1.14	62	127	127	0	0	1	1	2	1000	1215	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
181	27FEB80	58	05:59	20	0	LIMB	1.14	62	127	127	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
182	27FEB80	58	07:33	1	0	LIMB	1.14	62	127	127	0	0	1	1	2	1000	1215	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
183	27FEB80	58	07:35	20	0	LIMB	1.14	62	127	127	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
184	27FEB80	58	09:43	1	0	COAL	0.25	11	127	127	0	0	1	1	2	4000	1215	0	0	OUT	0	XYPW	0	570	0.064	F	2	1	JOS406
185	27FEB80	58	09:46	1	0	COAL	0.48	59	127	0	0	0	1	1	2	4000	1215	0	0	OUT	0	XYPW	0	1K	0.064	F	1	1	JOS406
186	27FEB80	58	09:50	1	0	COAL	0.25	11	127	127	0	0	1	1	2	4000	1215	0	0	OUT	0	XYPW	0	570	0.064	F	1	1	JOS406
187	27FEB80	58	09:52	1	0	COAL	0.76	176	127	127	0	0	1	1	2	4000	1215	0	0	OUT	0	XYPW	0	570	0.064	F	1	1	JOS406
188	27FEB80	58	09:54	2	0	COAL	0.05	59	0	127	0	0	1	1	2	4000	1215	0	0	OUT	0	XYPW	0	1K	0.064	F	1	1	JOS406
189	27FEB80	58	09:58	1	0	COAL	0.25	11	127	127	0	0	1	1	2	4000	1215	0	0	OUT	0	XYPW	0	570	0.064	F	1	1	JOS406

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
190	27FEB80	58	13:07	1	0	LIMB	1.14	62	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
191	27FEB80	58	13:09	1	0	LIMB	1.14	62	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
192	27FEB80	58	13:10	1	0	LIMB	1.14	62	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
193	27FEB80	58	13:11	1	0	LIMB	1.14	62	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
194	27FEB80	58	13:12	1	0	LIMB	1.14	62	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
195	27FEB80	58	13:59	1	-5	S/C	0.25	16	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
196	27FEB80	58	14:00	1	-5	S/C	0.25	16	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
197	27FEB80	58	14:01	1	-5	S/C	0.25	16	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
198	27FEB80	58	14:02	1	-5	S/C	0.25	16	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
199	27FEB80	58	14:03	1	-5	S/C	0.25	16	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
200	27FEB80	58	15:35	26	-5	S/C	0.27	25	127	127	0	0	180	1	20	2300	1183	21901	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC1
202	27FEB80	58	18:47	22	-5	S/C	0.27	25	127	127	0	0	180	1	20	2300	1226	21601	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC2
203	27FEB80	58	20:23	27	-5	S/C	0.27	25	127	127	0	0	180	1	20	2300	1311	21901	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC2NH
204	27FEB80	58	21:58	99	-5	S/C	0.27	25	127	127	0	0	180	1	20	2300	1311	21901	OUT	0	WXYP	0	1	0.504	F	4	10	SPEC2NH
205	28FEB80	59	05:58	2	0	2302	1.05	67	127	127	0	0	10	10	1	1000	1548	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1548.QO1
206	28FEB80	59	06:00	21	0	2302	1.05	67	127	127	1	1	129	129	1	1000	1548	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
207	28FEB80	59	07:34	2	0	2302	1.05	67	127	127	0	0	10	10	1	1000	1548	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1548.QO1
208	28FEB80	59	07:36	21	0	2302	1.05	67	127	127	1	1	129	129	1	1000	1548	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
209	28FEB80	59	09:44	22	0	2302	1.05	67	127	127	1	1	129	129	1	1000	1548	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
210	28FEB80	59	15:35	7	0	S/C	0.25	11	127	127	0	0	3	3	19	2300	1648	2	501	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC5
212	28FEB80	59	20:23	1	0	2291	0.33	-61	127	127	0	0	3	3	4	3000	1538	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1548.MO1
213	28FEB80	59	20:24	31	0	2291	0.33	-61	127	127	3	3	120	120	4	3400	1561	0	0	OUT	0	XYPW	0	1	0.068	F	20	2	C4BRIEF
214	28FEB80	59	21:58	31	0	2291	0.33	-61	127	127	3	3	120	120	4	3400	1561	0	0	OUT	0	XYPW	0	1	0.068	F	18	2	C4BRIEF
215	28FEB80	59	23:34	31	0	2296	0.41	89	127	127	3	3	120	120	4	3400	1561	0	0	OUT	0	XYPW	0	1	0.068	F	18	2	C4BRIEF
216	29FEB80	60	01:10	31	0	2296	0.41	90	127	127	3	3	120	120	4	3400	1561	0	0	OUT	0	XYPW	0	1	0.068	F	18	2	C4BRIEF
217	29FEB80	60	02:46	31	0	2296	0.41	90	127	127	3	3	120	120	4	3400	1561	0	0	OUT	0	XYPW	0	1	0.068	F	18	2	C4BRIEF
218	29FEB80	60	04:22	31	0	2296	0.41	90	127	127	3	3	120	120	4	3400	1561	0	0	OUT	0	XYPW	0	1	0.068	F	18	2	C4BRIEF
219	29FEB80	60	05:58	31	0	2296	0.41	90	127	127	3	3	120	120	4	3400	1561	0	0	OUT	0	XYPW	0	1	0.068	F	18	2	C4BRIEF
220	29FEB80	60	07:34	31	0	2296	0.41	90	127	127	3	3	120	120	4	3400	1561	0	0	OUT	0	XYPW	0	1	0.068	F	18	2	C4BRIEF
222	29FEB80	60	09:42	1	0	LIMB	1.13	62	127	127	0	0	1	1	2	1000	1215	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
223	29FEB80	60	09:44	21	0	LIMB	1.13	62	127	127	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
224	29FEB80	60	11:23	16	0	LIMB	1.13	62	127	127	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
225	29FEB80	60	14:02	1	0	S/C	0.25	11	127	127	3	3	240	15	19	4000	1212	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
226	29FEB80	60	14:03	1	0	S/C	0.25	11	127	127	3	3	240	15	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
227	29FEB80	60	14:04	1	0	S/C	0.25	11	127	127	3	3	240	15	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
228	29FEB80	60	14:05	2	0	S/C	0.25	11	127	127	3	3	240	15	19	4000	1218	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
229	29FEB80	60	14:07	0	0	S/C	0.25	11	127	127	3	3	240	15	19	4000	1220	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
230	29FEB80	60	15:34	1	0	S/C	0.25	11	127	127	0	0	1	1	2	1000	1215	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.Q01
231	29FEB80	60	15:35	1	0	COAL	0.25	11	127	127	0	0	1	1	2	4000	1215	0	0	OUT	0	XYPW	0	570	0.064	F	1	1	JOS406?
232	29FEB80	60	20:26	23	0	2291	0.54	-71	192	192	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
233	29FEB80	60	22:01	22	0	2291	0.54	-71	192	192	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
234	29FEB80	60	23:37	22	0	2291	0.54	-71	192	192	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
235	1MAR80	61	01:13	22	0	2291	0.54	-71	192	192	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
236	1MAR80	61	02:49	22	0	2291	0.54	-71	192	192	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	LYONE
237	1MAR80	61	06:31	0	0	COAL	1.40	80	127	127	0	0	1	1	2	4000	1215	0	0	OUT	0	XYPW	0	570	0.064	F	1	1	JOS406?
238	1MAR80	61	07:36	1	0	S/C	0.25	-9	127	0	0	0	180	1	20	4000	1211	0	0	OUT	0	XYPW	0	1K	0.064	F	1	1	WORTHLESS
239	1MAR80	61	12:23	1	0	S/C	0.25	-7	127	6	3	3	417	13	20	4000	1207	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
240	1MAR80	61	12:24	1	0	S/C	0.25	-7	127	6	3	3	417	13	20	4000	1209	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
241	1MAR80	61	12:25	1	0	S/C	0.25	-7	127	6	3	3	417	13	20	4000	1211	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
242	1MAR80	61	12:26	1	0	S/C	0.25	-7	127	6	3	3	417	13	20	4000	1213	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
243	1MAR80	61	12:27	1	0	S/C	0.25	-7	127	6	3	3	417	13	20	4000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	PHCAL
245	2MAR80	62	02:45	12	3	2294	0.25	-11	127	6	0	0	180	1	20	2300	1553	2	801	OUT	0	WXYP	0	1	0.504	F	2	10	SPECO1
246	2MAR80	62	04:21	12	3	2294	0.25	-11	127	6	0	0	180	1	20	2300	1553	2	801	OUT	0	WXYP	0	1	0.504	F	2	10	SPECO1
247	2MAR80	62	05:57	11	3	2294	0.16	-163	127	6	0	0	180	1	20	2300	1553	2	801	OUT	0	WXYP	0	1	0.504	F	2	10	SPECO1
248	2MAR80	62	10:45	12	3	2294	0.25	-11	127	6	0	0	180	1	20	2300	1553	2	801	OUT	0	WXYP	0	1	0.504	F	2	10	SPECO1
249	2MAR80	62	12:21	11	3	2294	0.25	-11	127	6	0	0	180	1	20	2300	1553	2	801	OUT	0	WXYP	0	1	0.504	F	2	10	SPECO1
251	2MAR80	62	15:33	20	3	2300	0.34	25	127	6	0	0	180	1	20	2300	1309	2	1901	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC2NH.DEF
252	2MAR80	62	17:09	20	3	2300	0.34	25	127	6	0	0	180	1	20	2300	1309	2	1901	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC2NH.DEF
253	2MAR80	62	18:45	12	3	2300	0.34	25	127	6	0	0	180	1	20	2300	1337	2	1601	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC3.DEF
254	2MAR80	62	20:21	12	3	2300	0.34	25	127	6	0	0	180	1	20	2300	1337	2	1601	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC3.DEF
255	2MAR80	62	21:57	12	3	2300	0.34	25	127	6	0	0	180	1	20	2300	1337	2	1601	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC3.DEF
257	2MAR80	62	23:42	10	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1209	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
258	2MAR80	62	23:52	10	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1211	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
259	3MAR80	63	01:09	9	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1209	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
260	3MAR80	63	01:18	10	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1211	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
261	3MAR80	63	02:45	9	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1209	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
262	3MAR80	63	02:54	11	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1211	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
263	3MAR80	63	04:21	9	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1209	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
264	3MAR80	63	04:30	10	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1211	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
265	3MAR80	63	05:57	9	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1209	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
266	3MAR80	63	06:06	10	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1211	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
267	3MAR80	63	08:08	10	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1209	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
268	3MAR80	63	08:18	10	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1211	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
269	3MAR80	63	09:44	10	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1209	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
270	3MAR80	63	09:54	10	3	2309	0.92	-112	127	127	3	3	417	238	20	4000	1211	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	WRONG_SLIT
271	3MAR80	63	15:33	20	7	2300	0.26	14	127	127	0	0	180		1	20	1200	1168	21000	OUT	0	WXYP	0	1	0.992	F	2	10	SC1176
272	3MAR80	63	17:08	21	7	2300	0.32	-45	127	127	0	0	180		1	20	1200	1168	21000	OUT	0	WXYP	0	1	0.992	F	2	10	SC1176
273	3MAR80	63	18:44	21	7	2300	0.32	-45	127	127	0	0	180		1	20	1200	1168	21000	OUT	0	WXYP	0	1	0.992	F	2	10	SC1176
274	3MAR80	63	20:21	20	7	2300	0.28	-51	127	127	0	0	180		1	20	1200	1233	21000	OUT	0	WXYP	0	1	0.992	F	2	10	SC1238
275	3MAR80	63	21:57	20	7	2300	0.28	-51	127	127	0	0	180		1	20	1200	1233	21000	OUT	0	WXYP	0	1	0.992	F	2	10	SC1238
276	3MAR80	63	23:33	20	0	2300	0.28	-44	127	127	0	0	180		1	20	1200	1233	21000	OUT	0	WXYP	0	1	0.992	F	2	10	SC1238
277	5MAR80	65	15:33	14	0	COAL	0.25	11	127	127	0	0	1		1	2	1000	1215	0	0	OUT	0	XYPW	0	16K 0.064	F	3	1	JO406A.DEF
278	5MAR80	65	21:57	1	0	2302	0.50	-52	127	127	0	0	1		1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
279	5MAR80	65	21:58	58	0	2302	0.50	-52	127	127	1	1	90		90	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.256	F	2	1	LYTWO.DEF
280	5MAR80	65	23:33	1	0	2302	0.50	-52	127	127	0	0	1		1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
281	5MAR80	65	23:34	58	0	2302	0.50	-52	127	127	1	1	90		90	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.256	F	2	1	LYTWO.DEF
282	6MAR80	66	01:09	1	0	2302	0.50	-52	127	127	0	0	1		1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
283	6MAR80	66	01:10	58	0	2302	0.50	-52	127	127	1	1	90		90	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.256	P	2	1	LYTWO.DEF
284	6MAR80	66	02:45	1	0	2302	0.50	-52	127	127	0	0	1		1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
285	6MAR80	66	02:46	28	0	2302	0.50	-52	127	127	1	1	90		90	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.256	F	1	1	LYTWO.DEF
286	6MAR80	66	04:21	1	0	2302	0.50	-52	127	127	0	0	1		1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
287	6MAR80	66	04:22	52	0	2302	0.50	-52	127	127	1	1	90		90	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.256	F	2	1	LYTWO.DEF
288	6MAR80	66	06:21	11	0	2294	1.06	-113	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIGLYA.DEF
289	6MAR80	66	06:32	10	0	2294	1.06	-113	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIGLYA.DEF
290	6MAR80	66	07:57	10	0	2294	1.06	-113	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIGLYA.DEF
291	6MAR80	66	08:07	10	0	2294	1.06	-113	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIGLYA.DEF
292	6MAR80	66	17:09	11	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
293	6MAR80	66	17:20	9	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
294	6MAR80	66	17:29	11	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
295	6MAR80	66	17:40	9	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
296	6MAR80	66	18:45	10	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	2	1	BIG2.DEF
297	6MAR80	66	18:55	9	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
298	6MAR80	66	19:04	11	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
299	6MAR80	66	19:15	9	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	2	1	BIG2.DEF

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
300	6MAR80	66	20:21	10	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
301	6MAR80	66	20:31	9	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
302	6MAR80	66	20:40	11	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
303	6MAR80	66	20:51	9	0	2316	0.29	102	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
304	6MAR80	66	21:57	10	0	2294	1.08	-111	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
305	6MAR80	66	22:07	9	0	2294	1.08	-111	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
306	6MAR80	66	22:16	11	0	2294	1.08	-111	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
307	6MAR80	66	22:27	9	0	2294	1.08	-111	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIG2.DEF
308	6MAR80	66	23:33	19	0	2316	0.43	66	127	127	0	0	180	1	20	2300	1293	0	1902	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC2NH.DEF
309	7MAR80	67	01:09	16	0	2316	0.43	66	127	127	0	0	180	1	20	2300	1382	0	1602	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC4.DEF
310	7MAR80	67	02:46	8	0	2316	0.43	66	127	127	0	0	180	1	20	2300	1543	0	802	OUT	0	WXYP	0	1	0.504	F	2	10	SPECCIV.DEF
311	7MAR80	67	04:23	3	0	2316	0.38	63	127	127	0	0	1	1	2	3000	1267	0	201	OUT	0	WXYP	0	1	0.992	F	1	11	LMXG1238.DEF
312	7MAR80	67	04:26	28	0	2316	0.38	63	127	127	1	1	40	40	2	3000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	NVONE.DEF
313	7MAR80	67	06:18	28	0	2316	0.38	63	127	127	1	1	40	40	2	3000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	NVONE.DEF
314	7MAR80	67	07:55	27	0	2316	0.38	63	127	127	1	1	40	40	2	3000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	NVONE.DEF
315	7MAR80	67	09:34	27	0	2316	0.38	63	127	127	1	1	40	40	2	3000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	NVONE.DEF
317	7MAR80	67	17:11	8	0		0.25	11	127	127	0	0	3	3	4	1200	1528	10	400	OUT	0	WXYP	0	1	0.808	F	2	11	DG21B3G.001
318	7MAR80	67	17:19	10	0	2316	0.12	22	127	127	3	3	120	120	4	1200	1532	0	0	OUT	0	XYPW	0	1	0.264	F	2	2	DG21B3G.001
319	7MAR80	67	17:29	7	0	2316	0.09	14	105	105	3	3	21	21	4	1200	1532	0	0	OUT	0	XYPW	0	100	0.408	F	2	2	DG21B3G.001
320	7MAR80	67	18:47	8	0	2316	0.12	22	127	127	0	0	3	3	4	1200	1528	10	400	OUT	0	WXYP	0	1	0.808	F	2	11	DG21B3G.001
321	7MAR80	67	18:56	9	0	2316	0.12	22	127	127	3	3	120	120	4	1200	1547	0	0	OUT	0	XYPW	0	1	0.264	F	2	2	DG21B3G.001
322	7MAR80	67	19:05	13	0	2316	0.15	16	165	126	3	3	21	21	4	1200	1547	0	0	OUT	0	XYPW	0	100	0.408	F	2	2	DG21B3G.001
323	7MAR80	67	20:21	8	0	2316	0.12	22	127	127	0	0	3	3	4	1200	1528	10	400	OUT	0	WXYP	0	1	0.808	F	2	11	DG21B3G.001
324	7MAR80	67	20:30	9	0	2316	0.12	22	127	127	3	3	120	120	4	1200	1547	0	0	OUT	0	XYPW	0	1	0.264	F	2	2	DG21B3G.001
325	7MAR80	67	20:39	40	0	2316	0.15	12	162	114	3	3	21	21	4	1200	1547	0	0	OUT	0	XYPW	0	100	0.408	F	4	2	DG21B3G.001
326	7MAR80	67	21:57	8	0	2316	0.12	22	127	127	0	0	3	3	4	1200	1528	10	400	OUT	0	WXYP	0	1	0.808	F	2	11	DG21B3G.001
327	7MAR80	67	22:06	8	0	2316	0.12	22	127	127	3	3	120	120	4	1200	1532	0	0	OUT	0	XYPW	0	1	0.264	F	2	2	DG21B3G.001
328	7MAR80	67	22:14	41	0	2316	0.06	-12	84	72	3	3	21	21	4	1200	1532	0	0	OUT	0	XYPW	0	100	0.408	F	4	2	DG21B3G.001
330	7MAR80	67	23:35	1	0	2316	0.06	-12	84	72	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
331	7MAR80	67	23:36	39	0	2316	0.06	-12	84	72	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
332	8MAR80	68	01:11	1	0	2316	0.06	-13	84	72	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
333	8MAR80	68	01:12	40	0	2316	0.06	-13	84	72	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
334	8MAR80	68	02:47	1	0		0.06	-13	84	72	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
335	8MAR80	68	02:48	26	0	2294	0.49	-178	84	72	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
336	8MAR80	68	04:23	1	0	2294	1.05	-118	84	72	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
337	8MAR80	68	04:24	40	0	2294	1.05	-118	84	72	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
338	8MAR80	68	06:18	22	0	2303	1.09	-66	84	72	0	0	180	1	20	5000	2806		21651	OUT	0	WXYP	0	1	0.504	F	1	10	SPEC8.DEF

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT		WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
339	8MAR80	68	08:00	26	0	2303	1.09	-66	84	72	0	0	180	1	20	5000	2100	22001	OUT	0	WXYP	0	1	0.504	F	1	10	SPEC9.DEF
341	8MAR80	68	17:10	19	0	COAL	0.25	11	127	127	0	0	1	1	2	1000	1215	0	0	OUT	0	XYPW	0	16K	0.064	F	4	1	JO406A.DEF
343	8MAR80	68	18:44	11	0	2303	0.98	-73	127	127	0	0	180	1	20	2300	1551	2	801	OUT	0	WXYP	0	1	0.504	F	2	10	SPECCIV.DEF
345	8MAR80	68	20:20	26	0	2303	0.98	-73	127	127	0	0	180	1	20	2300	1301	21901	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC2NH.DEF
346	8MAR80	68	21:56	23	0	2303	0.98	-73	127	127	0	0	180	1	20	2300	1390	21601	OUT	0	WXYP	0	1	0.504	F	2	10	SPEC4.DEF
347	8MAR80	68	23:32	4	0		1.02	-74	127	127	3	3	90	90	12	1000	1392	0	0	A	0	XYPW	0	1	0.256	F	1	6	MGSTOK.DEF
348	8MAR80	68	23:36	55	0	2316	0.30	-36	84	84	3	0	120	3	12	5000	2801	10	40	A	16	WPXY	0	5	1.016	F	4	19	MGSTOK.DEF
349	9MAR80	69	01:09	2	0	2316	0.22	-119	84	66	0	0	3	3	12	3000	1545	4	201	A	0	WXYP	0	1	0.256	F	1	11	LMXG1548.MO1
350	9MAR80	69	01:11	56	0	2316	0.22	-119	84	66	3	3	6	6	12	3400	1237	0	0	A	2	PXYW	0	700	1.016	F	2	4	MG3B3G.DEF
351	9MAR80	69	02:48	45	0	2316	0.24	-117	84	50	3	3	6	6	12	3400	1237	0	0	A	2	PXYW	0	700	1.016	F	2	4	MG3B3G.DEF
352	9MAR80	69	04:36	8	0	2316	0.15	-116	127	127	0	0	3	3	12	1200	1529	10	400	OUT	0	WXYP	0	1	0.808	F	2	11	DG21B3G.001
353	9MAR80	69	04:45	9	0	2316	0.15	-116	127	127	3	3	120	120	12	1200	1547	0	0	OUT	0	XYPW	0	1	0.264	F	2	2	DG21B3G.001
354	9MAR80	69	04:54	25	0	2316	0.20	-114	108	75	3	3	21	21	12	1200	1547	0	0	OUT	0	XYPW	0	100	0.408	F	2	2	DG21B3G.001
356	9MAR80	69	06:17	8	0	2316	0.15	-116	127	127	0	0	3	3	4	1200	1528	10	400	OUT	0	WXYP	0	1	0.808	F	2	11	DG21B3G.001
357	9MAR80	69	06:26	9	0	2316	0.15	-116	127	127	3	3	120	120	4	1200	1532	0	0	OUT	0	XYPW	0	1	0.264	F	2	2	DG21B3G.001
358	9MAR80	69	06:35	20	0	2316	0.15	-128	99	138	3	3	21	21	4	1200	1532	0	0	OUT	0	XYPW	0	100	0.408	F	2	2	DG21B3G.001
359	9MAR80	69	07:59	8	0	2303	1.06	-75	127	127	0	0	3	3	4	1200	1528	10	400	OUT	0	WXYP	0	1	0.808	F	2	11	DG21B3G.001
360	9MAR80	69	08:08	9	0	2303	1.06	-75	127	127	3	3	120	120	4	1200	1547	0	0	OUT	0	XYPW	0	1	0.264	F	2	2	DG21B3G.001
361	9MAR80	69	08:17	14	0	2303	0.99	-77	90	186	3	3	21	21	4	1200	1547	0	0	OUT	0	XYPW	0	100	0.408	F	2	2	DG21B3G.001
363	9MAR80	69	18:43	0	0	2314	0.97	-66	127	127	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVBP.DEF
364	9MAR80	69	18:43	4	0	2314	0.97	-66	127	127	6	6	237	237	4	1200	1205	0	0	OUT	0	XYPW	0	1	0.064	F	2	5	LYMOVBP.DEF
365	9MAR80	69	18:47	56	0	2314	0.97	-72	28	88	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	128	1	LYMOVBP.DEF
366	9MAR80	69	20:19	0	0	2314	0.97	-72	28	88	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVBP.DEF
367	9MAR80	69	20:20	3	0	2314	0.98	-66	117	117	6	6	237	237	4	1200	1205	0	0	OUT	0	XYPW	0	1	0.064	F	2	5	LYMOVBP.DEF
368	9MAR80	69	20:23	56	0	2314	0.95	-70	54	126	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	128	1	LYMOVBP.DEF
369	9MAR80	69	21:55	0	0	2314	0.95	-70	54	126	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVBP.DEF
370	9MAR80	69	21:55	4	0	2314	0.97	-66	117	126	6	6	237	237	4	1200	1205	0	0	OUT	0	XYPW	0	1	0.064	F	2	5	LYMOVBP.DEF
371	9MAR80	69	23:36	0	0	2314	0.98	-73	12	81	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVBP.DEF
372	9MAR80	69	23:37	3	0	2314	0.98	-66	117	117	6	6	237	237	4	1200	1205	0	0	OUT	0	XYPW	0	1	0.064	F	2	5	LYMOVBP.DEF
373	9MAR80	69	23:40	51	0	2314	0.98	-72	30	84	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	116	1	LYMOVBP.DEF
374	10MAR80	70	01:07	10	0	2314	0.98	-72	30	84	0	0	3	3	12	1000	1174	5	200	OUT	0	WXYP	0	1	2.496	F	1	11	PM1176B1.DEF
375	10MAR80	70	01:17	13	0	2314	0.98	-72	30	84	3	3	60	60	12	1000	1174	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	PM1176B1.DEF
376	10MAR80	70	01:30	37	0	2314	0.98	-73	17	80	0	3	3	15	12	1200	1173	4	100	OUT	0	WXYP	0	4	0.992	F	8	16	PM1176B1.DEF
377	10MAR80	70	02:43	9	0	2314	0.98	-73	17	80	0	0	3	3	12	1000	1174	5	200	OUT	0	WXYP	0	1	2.496	F	1	11	PM1176B1.DEF
378	10MAR80	70	02:52	14	0	2314	0.98	-72	28	80	3	3	60	60	12	1000	1174	0	0	OUT	0	XYPW	0	1	1.992	F	1	5	PM1176B1.DEF
379	10MAR80	70	03:06	36	0	2314	0.98	-73	12	79	0	3	3	15	12	1200	1173	4	100	OUT	0	WXYP	0	4	0.992	F	8	16	PM1176B1.DEF
380	10MAR80	70	04:32	1	0	2314	0.98	-73	12	79	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVBP.DEF
381	10MAR80	70	04:33	4	0	2314	0.98	-66	117	117	6	6	237	237	4	1200	1205	0	0	OUT	0	XYPW	0	1	0.064	F	2	5	LYMOVBP.DEF

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	REC	# TYPE	EXP.DEF. NAME
382	10MAR80	70	04:37	35	0	2314	0.96	-71	36	102	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	82	1	LYMOVBP.DEF
383	10MAR80	70	06:16	0	0	2316	0.51	-99	95	102	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
384	10MAR80	70	06:16	38	0	2316	0.51	-99	95	102	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	86	1	LYMOVIE.DEF
385	10MAR80	70	07:55	1	0	2316	0.51	-99	95	102	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
386	10MAR80	70	07:56	34	0	2316	0.51	-99	95	102	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	80	1	LYMOVIE.DEF
387	10MAR80	70	09:35	1	0	2316	0.51	-99	95	102	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
388	10MAR80	70	09:36	30	0	2316	0.51	-99	95	102	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	68	1	LYMOVIE.DEF
389	10MAR80	70	17:06	1	0	2314	1.00	-71	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
390	10MAR80	70	17:08	38	0	2314	1.00	-71	127	127	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
391	10MAR80	70	18:43	4	0	2314	1.00	-71	127	127	0	0	1	1	2	3000	1251	4	201	OUT	0	WXYP	0	1	0.992	F	1	11	LMXG1238.QO3
392	10MAR80	70	18:48	27	0	2314	1.00	-71	127	127	1	1	40	40	2	3000	1253	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	NVONE.DEF
393	10MAR80	70	20:19	1	0	2314	1.00	-71	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
394	10MAR80	70	20:21	38	0	2314	1.00	-71	127	127	1	1	120	120	2	1000	1238	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
395	10MAR80	70	21:55	4	0	2314	1.00	-71	127	127	0	0	1	1	2	3000	1251	4	201	OUT	0	WXYP	0	1	0.992	F	1	11	LMXG1238.QO3
396	10MAR80	70	22:00	27	0	2314	1.00	-71	127	127	1	1	40	40	2	3000	1253	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	NVONE.DEF
397	10MAR80	70	23:31	1	0	2314	1.00	-71	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
398	10MAR80	70	23:33	38	0	2314	1.00	-71	127	127	1	1	120	120	2	1000	1238	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
400	11MAR80	71	01:07	4	0	2316	0.57	-100	127	127	3	3	90	90	12	5000	2803	0	0	OUT	0	XYPW	0	1	0.256	F	1	6	MGSTOK.DEF
401	11MAR80	71	01:11	24	0	2316	0.62	-104	84	84	0	0	3	3	12	5000	2801	10	40	OUT	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DEF
402	11MAR80	71	01:35	10	0	2316	0.62	-104	84	84	0	0	3	3	12	5000	2801	2	750	OUT	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DEF
404	11MAR80	71	02:43	2	0	2316	0.62	-104	84	84	0	0	3	3	4	3000	1537	4	201	OUT	0	WXYP	0	1	0.256	F	1	11	LMXG1548.MO1
405	11MAR80	71	02:46	56	0	2316	0.62	-104	84	84	3	3	6	6	4	3400	1539	0	0	OUT	2	PXYW	0	700	1.016	F	2	4	MG3B3G.DEF
407	11MAR80	71	04:35	1	0	2314	1.03	-74	84	84	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
408	11MAR80	71	04:37	38	0	2314	1.03	-74	84	84	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
409	11MAR80	71	06:16	5	0	2314	1.03	-74	84	84	0	0	1	1	2	3000	1251	4	201	OUT	0	WXYP	0	1	0.992	F	1	11	LMXG1238.QO3
410	11MAR80	71	06:21	17	0	2314	1.03	-74	84	84	1	1	40	40	2	3000	1252	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	NVONE.DEF
411	11MAR80	71	07:55	2	0	2314	1.03	-74	84	84	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
412	11MAR80	71	07:57	33	0	2314	1.03	-74	84	84	1	1	120	120	2	1000	1238	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
413	11MAR80	71	17:07	2	0	2316	0.70	-97	57	197	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
414	11MAR80	71	17:09	39	0	2316	0.70	-96	59	195	1	1	120	120	2	1000	1238	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
415	11MAR80	71	18:43	38	0	2316	0.70	-96	59	195	1	1	120	120	2	1000	1238	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
416	11MAR80	71	20:19	4	0	2316	0.70	-96	59	195	0	0	1	1	2	3000	1251	4	201	OUT	0	WXYP	0	1	0.992	F	1	11	LMXG1238.QO3
417	11MAR80	71	20:24	53	0	2316	0.70	-96	59	195	1	1	56	56	2	3000	1251	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	NVTWO.DEF
418	11MAR80	71	21:55	53	0	2316	0.70	-96	59	195	1	1	56	56	2	3000	1251	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	NVTWO.DEF
419	11MAR80	71	23:39	0	0	2323	0.39	19	59	195	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
420	11MAR80	71	23:39	51	0	2323	0.39	19	59	195	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	116	1	LYMOVIE.DEF
421	12MAR80	72	01:07	0	0	2323	0.39	19	59	195	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
422	12MAR80	72	01:07	59	0	2323	0.39	19	59	195	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	134	1	LYMOVIE.DEF
423	12MAR80	72	02:45	1	0	2323	0.39	19	59	195	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
424	12MAR80	72	02:46	56	0	2323	0.39	19	59	195	3	3	60	60	4	1200	1206	0	0	OUT	0	XYPW	0	120	0.064	F	130	1	LYMOVIE.DEF
425	12MAR80	72	04:33	1	0	2323	0.39	19	59	195	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
426	12MAR80	72	04:34	44	0	2323	0.39	19	59	195	3	3	60	60	4	1200	1206	0	0	OUT	0	XYPW	0	120	0.064	F	102	1	LYMOVIE.DEF
427	12MAR80	72	06:15	1	0	2323	0.39	19	59	195	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
428	12MAR80	72	06:16	37	0	2323	0.39	19	59	195	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	84	1	LYMOVIE.DEF
429	12MAR80	72	07:54	1	0	2323	0.39	19	59	195	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
430	12MAR80	72	07:55	28	0	2323	0.39	19	59	195	3	3	60	60	4	1200	1206	0	0	OUT	0	XYPW	0	120	0.064	F	64	1	LYMOVIE.DEF
431	12MAR80	72	09:34	1	0	2323	0.39	19	59	195	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	Pn	1	11	LYMOVIE.DEF
432	12MAR80	72	09:35	29	0	2323	0.39	19	59	195	3	3	60	60	4	1200	1206	0	0	OUT	0	XYPW	0	120	0.064	F	66	1	LYMOVIE.DEF
433	12MAR80	72	11:16	0	0	LIMB	1.01	73	59	195	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
434	12MAR80	72	11:16	25	0	LIMB	1.01	73	59	195	3	3	60	60	4	1200	1206	0	0	OUT	0	XYPW	0	120	0.064	F	58	1	LYMOVIE.DEF
435	12MAR80	72	12:55	0	0	LIMB	1.01	73	59	195	0	0	3	3	4	1000	1203	10	80	OUT	0	WXYP	0	1	0.064	F	1	11	LYMOVIE.DEF
436	12MAR80	72	12:55	22	0	LIMB	1.01	73	59	195	3	3	60	60	4	1200	1205	0	0	OUT	0	XYPW	0	120	0.064	F	50	1	LYMOVIE.DEF
437	12MAR80	72	15:30	9	0	S/C	0.25	11	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIGLYA.DEF
438	12MAR80	72	15:39	10	0	S/C	0.25	11	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIGLYA.DEF
439	12MAR80	72	17:06	9	0	S/C	0.25	11	127	127	3	3	240	240	19	4000	1214	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIGLYA.DEF
440	12MAR80	72	17:15	10	0	S/C	0.25	11	127	127	3	3	240	240	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	BIGLYA.DEF
441	12MAR80	72	19:13	1	0	2326	0.47	98	127	127	1	1	62	62	4	3000	1220	0	0	OUT	0	XYPW	0	10	0.064	F	10	1	R60B1G.001
442	12MAR80	72	20:18	55	0	2326	0.48	98	127	127	1	1	60	60	2	3000	1221	0	0	OUT	0	XYPW	0	10	0.064	F	10	1	R60BIG.001
444	12MAR80	72	21:54	1	0	2326	0.48	98	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
445	12MAR80	72	21:55	30	0	2326	0.48	98	127	127	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
446	12MAR80	72	23:30	1	0	2326	0.48	98	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
447	12MAR80	72	23:31	30	0	2326	0.48	98	127	127	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
451	13MAR80	73	02:50	3	0	2326	0.48	98	127	127	0	0	1	1	2	3000	1552	20	200	OUT	0	WXYP	0	1	0.800	F	1	11	LMXG1548.QO3
452	13MAR80	73	02:53	48	0	2326	0.48	98	127	127	1	1	60	60	2	3000	1229	0	0	OUT	0	XYPW	0	10	0.064	F	9	1	R60B1G.001
454	13MAR80	73	04:37	1	0	2326	0.48	98	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
455	13MAR80	73	04:38	39	0	2326	0.48	98	127	127	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
456	13MAR80	73	06:13	1	0	2326	0.48	98	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LMXG1216.QO1
457	13MAR80	73	06:14	39	0	2326	0.48	98	127	127	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
459	13MAR80	73	07:56	6	0	2326	0.48	98	127	127	0	0	1	1	2	3000	1552	20	200	OUT	0	WXYP	0	1	0.400	F	1	11	LMXG1548.QO3
460	13MAR80	73	08:02	27	0	2326	0.48	98	127	127	1	1	60	60	2	3000	1230	0	0	OUT	0	XYPW	0	10	0.064	F	6	1	R60B1G.001
461	13MAR80	73	09:34	4	0	2326	0.48	98	127	127	0	0	1	1	2	3000	1552	20	200	OUT	0	WXYP	0	1	0.400	F	1	11	LMXG1548.QO3
462	13MAR80	73	09:38	27	0	2326	0.48	98	127	127	1	1	60	60	2	3000	1230	0	0	OUT	0	XYPW	0	10	0.064	F	6	1	R60B1G.001
464	13MAR80	73	15:30	2	0	S/C	0.25	11	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LYONE.DEF
465	13MAR80	73	15:32	16	0	S/C	0.25	11	127	127	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
466	13MAR80	73	17:07	1	0	S/C	0.25	11	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LYONE.DEF
467	13MAR80	73	17:08	22	0	S/C	0.25	11	127	127	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
468	13MAR80	73	18:42	2	0		0.25	11	127	127	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LYONE.DEF
469	13MAR80	73	18:44	38	0	2324	0.15	-129	127	127	1	1	120	120	2	1000	1214	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
470	13MAR80	73	20:19	58	0	2324	0.17	-162	63	191	1	1	50	50	2	1000	1214	0	0	OUT	0	XYPW	0	2	0.768	F	2	1	LY3.DEF
471	13MAR80	73	21:54	59	0	2324	0.17	-162	63	191	1	1	90	90	2	1000	1214	0	0	OUT	0	XYPW	0	2	0.256	F	2	1	LYTWO.DEF
472	13MAR80	73	23:30	2	0	2324	0.17	-162	63	191	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LYONE.DEF
473	13MAR80	73	23:32	38	0	2324	0.17	-162	63	191	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
475	14MAR80	74	01:06	5	0	2324	0.17	-162	63	191	0	0	1	1	2	2000	1549	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DEF
476	14MAR80	74	01:11	53	0	2324	0.17	-162	63	191	1	1	20	20	2	2134	1562	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DEF
477	14MAR80	74	02:48	4	0	2324	0.17	-162	63	191	0	0	1	1	2	2000	1549	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DEF
478	14MAR80	74	02:52	48	0	2324	0.17	-162	63	191	1	1	20	20	2	2134	1562	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DEF
479	14MAR80	74	04:30	5	0	2324	0.17	-162	63	191	0	0	1	1	2	2000	1549	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DEF
480	14MAR80	74	04:35	41	0	2324	0.17	-162	63	191	1	1	20	20	2	2134	1564	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DEF
481	14MAR80	74	06:18	5	0	2324	0.17	-162	63	191	0	0	1	1	2	2000	1549	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DEF
482	14MAR80	74	06:23	29	0	2324	0.17	-162	63	191	1	1	20	20	2	2134	1562	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DEF
483	14MAR80	74	07:54	5	0	2324	0.17	-162	63	191	0	0	1	1	2	2000	1549	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DEF
484	14MAR80	74	07:59	29	0	2324	0.17	-162	63	191	1	1	20	20	2	2134	1562	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DEF
487	14MAR80	74	17:10	2	0	COAL	1.00	0	58	196	3	3	118	118	2	4000	1218	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	J0401A.DEF
488	14MAR80	74	17:14	3	0	COAL	1.01	180	58	196	3	3	118	118	2	4000	1218	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	J0401A.DEF
489	14MAR80	74	17:21	2	0	COAL	0.99	91	58	196	3	3	118	118	2	4000	1218	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	J0401A.DEF
490	14MAR80	74	17:28	3	0	COAL	1.01	-91	58	196	3	3	118	118	2	4000	1218	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	J0401A.DEF
491	14MAR80	74	18:42	1	0	2324	0.49	-114	256	1	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LYOFF.DEF
492	14MAR80	74	18:43	39	0	2324	0.29	-118	59	195	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYOFF.DEF
494	14MAR80	74	20:18	3	0	2324	0.49	-114	256	1	0	0	1	1	2	3000	1560	4	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4OFF.DEF
495	14MAR80	74	20:21	5	0	2324	0.28	-119	57	197	1	1	60	60	2	3000	1561	0	0	OUT	0	XYPW	0	1	0.064	F	1	1	C4OFF.DEF
496	14MAR80	74	21:54	3	0	2324	0.33	-101	127	127	0	0	3	3	4	3400	1537	4	201	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.001
497	14MAR80	74	21:57	44	0	2324	0.33	-101	127	127	3	3	42	42	4	3400	1540	0	0	OUT	0	XYPW10	80	0.480	F	48	2	C4EXP.001
498	14MAR80	74	23:30	3	0	2324	0.33	-101	127	127	0	0	3	3	4	3400	1537	4	201	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.001
499	14MAR80	74	23:33	55	0	2324	0.33	-101	127	127	3	3	42	42	4	3400	1538	0	0	OUT	0	XYPW10	80	0.480	F	58	2	C4EXP.001
500	15MAR80	75	01:06	3	0	2324	0.33	-102	127	127	0	0	3	3	4	3400	1537	4	201	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.001
501	15MAR80	75	01:09	55	0	2324	0.33	-102	127	127	3	3	42	42	4	3400	1537	0	0	OUT	0	XYPW10	80	0.480	F	60	2	C4EXP.001
502	15MAR80	75	02:57	42	0	2324	0.28	-119	57	197	3	3	42	42	4	3400	1536	0	0	OUT	0	XYPW10	20	0.504	F	44	2	C4EXP.002
503	15MAR80	75	04:33	42	0	2324	0.28	-119	57	197	3	3	42	42	4	3400	1536	0	0	OUT	0	XYPW10	20	0.504	F	44	2	C4EXP.002
504	15MAR80	75	06:09	42	0	2324	0.28	-119	57	197	3	3	42	42	4	3400	1536	0	0	OUT	0	XYPW10	20	0.504	F	44	2	C4EXP.002
505	15MAR80	75	07:49	30	0	2324	0.33	-102	127	127	0	0	3	3	4	1234	1516	10	200	OUT	0	WXYP	0	2	1.992	F	4	10	MCAL.DEF

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
506	15MAR80	75	17:06	35	0	2324	0.49	-114	57	197	0	0	3	3	4	3400	1490	20	999	OUT	0	WXYP	0	1	1.528	F	2	11	LONGC4M.DEF
507	15MAR80	75	18:41	58	0	2324	0.49	-114	57	197	3	3	42	42	4	3400	1547	0	0	OUT	0	XYPW	10	80	0.480	F	62	2	CIVEXP.DEF
508	15MAR80	75	22:05	46	0	2324	0.49	-114	57	197	3	3	42	42	4	3400	1547	0	0	OUT	0	XYPW	10	80	0.480	F	50	2	CIVEXP.DEF
510	16MAR80	76	01:05	5	0	2324	0.49	-114	57	197	0	0	4	4	10	1000	1168	10	200	OUT	0	WXYP	0	1	0.992	F	1	12	PM1176S1.DEF
511	16MAR80	76	01:13	7	0	2324	0.49	-114	58	197	4	4	120	120	10	1000	1541	0	0	OUT	0	XYPW	0	1	0.496	F	1	6	PM1176S1.DEF
512	16MAR80	76	01:20	43	0	2324	0.51	-118	16	191	0	4	4	20	10	1400	1540	4	100	OUT	0	WXYP	0	4	0.992	F	8	16	PM1176S1.DEF
513	16MAR80	76	02:43	5	0	2324	0.51	-118	16	191	0	0	4	4	10	1000	1168	10	200	OUT	0	WXYP	0	1	0.992	F	1	12	PM1176S1.DEF
514	16MAR80	76	02:51	7	0	2324	0.50	-114	58	191	4	4	120	120	10	1000	1541	0	0	OUT	0	XYPW	0	1	0.496	F	1	6	PM1176S1.DEF
515	16MAR80	76	02:58	41	0	2324	0.57	-116	4	133	0	4	4	20	10	1400	1540	4	100	OUT	0	WXYP	0	4	0.992	F	8	16	PM1176S1.DEF
516	16MAR80	76	04:31	4	0	2324	0.57	-116	4	133	0	0	3	3	12	1234	1204	10	80	OUT	0	WXYP	0	1	0.992	F	4	11	LYNVMOVBP.DEF
517	16MAR80	76	04:35	11	0	2324	0.54	-108	88	133	3	3	180	180	12	1234	1206	0	0	OUT	0	XYPW	0	1	0.064	F	4	5	LYNVMOVBP.DEF
518	16MAR80	76	04:46	29	0	2324	0.60	-100	153	57	3	3	60	60	12	1234	1206	0	0	OUT	0	XYPW	0	30	0.064	F	88	2	LYNVMOVBP.DEF
519	16MAR80	76	06:13	3	0	2324	0.60	-100	153	57	0	0	3	3	12	1234	1204	10	80	OUT	0	WXYP	0	1	0.992	F	4	11	LYNVMOVBP.DEF
520	16MAR80	76	06:16	12	0	2324	0.57	-100	153	88	3	3	180	180	12	1234	1206	0	0	OUT	0	XYPW	0	1	0.064	F	4	5	LYNVMOVBP.DEF
521	16MAR80	76	06:28	23	0	2324	0.62	-92	226	33	3	3	60	60	12	1234	1206	0	0	OUT	0	XYPW	0	30	0.064	F	72	2	LYNVMOVBP.DEF
522	16MAR80	76	15:30	14	0	S/C	0.35	-8	226	33	0	0	3	3	12	1400	1199	5	999	OUT	0	WXYP	0	1	0.496	F	2	11	GLX1215.DO1
524	16MAR80	76	17:15	48	0	LIMB	0.94	111	165	94	0	3	3	192	12	1400	1214	5	79	OUT	0	XYWP	0	1	0.504	F	2	18	RL1215.DO1
525	16MAR80	76	18:40	11	0	LIMB	0.98	113	127	127	3	3	93	189	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	5	RL1215.DO1
526	16MAR80	76	18:51	48	0	LIMB	0.98	112	139	127	0	3	3	192	12	1400	1214	5	79	OUT	0	XYWP	0	1	0.504	F	2	18	RL1215.DO1
527	16MAR80	76	20:16	11	0	LIMB	0.98	113	127	127	3	3	93	189	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	5	RL1215.DO1
528	16MAR80	76	20:27	48	0	LIMB	0.99	114	115	127	0	3	3	192	12	1400	1214	5	79	OUT	0	XYWP	0	1	0.504	F	2	18	RL1215.DO1
529	16MAR80	76	21:52	11	0	LIMB	0.98	113	127	127	3	3	93	189	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	5	RL1215.DO1
530	16MAR80	76	22:03	48	0	LIMB	1.00	115	85	127	0	3	3	192	12	1400	1214	5	79	OUT	0	XYWP	0	1	0.504	F	2	18	RL1215.DO1
531	16MAR80	76	23:28	11	0	LIMB	0.98	113	127	127	3	3	93	189	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	5	RL1215.DO1
532	16MAR80	76	23:39	47	0	LIMB	0.98	112	142	127	0	3	3	192	12	1400	1214	5	79	OUT	0	XYWP	0	1	0.504	F	2	18	RL1215.DO1
534	17MAR80	77	01:04	5	0	LIMB	0.97	112	142	123	0	0	1	1	2	2000	1539	20	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DO1
535	17MAR80	77	01:09	53	0	LIMB	0.97	112	142	123	1	1	20	20	2	2134	1560	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DO1
536	17MAR80	77	02:47	6	0	LIMB	0.97	112	142	121	0	0	1	1	2	2000	1539	20	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DO1
537	17MAR80	77	02:53	45	0	LIMB	0.97	112	142	121	1	1	20	20	2	2134	1560	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DO1
538	17MAR80	77	04:31	5	0	LIMB	0.97	112	149	119	0	0	1	1	2	2000	1539	20	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DO1
539	17MAR80	77	04:36	38	0	LIMB	0.97	112	149	119	1	1	20	20	2	2134	1560	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DO1
540	17MAR80	77	06:07	5	0	LIMB	0.96	112	142	110	0	0	1	1	2	2000	1539	20	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DO1
541	17MAR80	77	06:12	38	0	LIMB	0.96	112	142	110	1	1	20	20	2	2134	1560	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DO1
542	17MAR80	77	07:50	5	0	LIMB	0.96	113	140	112	0	0	1	1	2	2000	1539	20	200	OUT	0	WXYP	0	1	0.992	F	1	11	R4L.DO1
543	17MAR80	77	07:55	31	0	LIMB	0.96	113	140	112	1	1	20	20	2	2134	1560	0	0	OUT	0	XYPW	0	1	3.968	F	4	1	R4L.DO1
545	17MAR80	77	15:27	14	0	S/C	0.26	7	140	112	0	0	3	3	12	1400	1199	5	999	OUT	0	WXYP	0	1	0.496	F	2	11	GLX1215.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
546	17MAR80	77	17:03	11	0	LIMB	0.89	114	140	112	3	3	93	189	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.256	F		2	5	RL1215.DO1
547	17MAR80	77	17:14	48	0	LIMB	0.94	121	30	112	0	3	3	192	12	1400	1214	5	79	OUT	0	XYWP	0	1	0.504	F		2	18	RL1215.DO1
549	17MAR80	77	18:39	59	0	LIMB	1.03	118	30	210	0	10	3	93	12	5000	2800	20	20	A	16	PWXY	0	2	0.496	F		17	19	PPM2802.DO1
550	17MAR80	77	20:19	55	0	2328	0.90	-128	30	210	0	10	3	93	12	5000	2800	20	20	A	16	PWXY	0	2	0.496	F		16	19	PPM2802.DO1
551	17MAR80	77	21:51	59	0	2328	0.90	-128	30	210	0	10	3	93	12	5000	2800	20	20	A	16	PWXY	0	2	0.496	F		17	19	PPM2802.DO1
553	17MAR80	77	23:27	6	0	2328	0.90	-128	30	210	0	0	3	3	4	3400	1528	10	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1548.DO1
554	17MAR80	77	23:34	52	0	2328	0.90	-128	30	210	3	3	42	42	4	3400	1547	0	0	OUT	0	XYPW10		80	0.480	F		56	2	DG1548.DO1
555	18MAR80	78	01:03	6	0	2328	0.90	-128	30	210	0	0	3	3	4	3400	1528	10	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1548.DO1
556	18MAR80	78	01:10	52	0	2328	0.90	-128	30	210	3	3	42	42	4	3400	1548	0	0	OUT	0	XYPW10		80	0.480	F		56	2	DG1548.DO1
557	18MAR80	78	02:53	7	0	2328	0.90	-128	30	210	0	0	3	3	4	3400	1528	10	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1548.DO1
558	18MAR80	78	03:00	38	0	2328	0.90	-128	30	210	3	3	42	42	4	3400	1547	0	0	OUT	0	XYPW10		80	0.480	F		40	2	DG1548.DO1
559	18MAR80	78	04:29	7	0	2328	0.90	-128	30	210	0	0	3	3	4	3400	1528	10	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1548.DO1
560	18MAR80	78	04:36	38	0	2328	0.90	-128	30	210	3	3	42	42	4	3400	1547	0	0	OUT	0	XYPW10		80	0.480	F		40	2	DG1548.DO1
561	18MAR80	78	06:05	7	0	2328	0.90	-128	30	210	0	0	3	3	4	3400	1528	10	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1548.DO1
562	18MAR80	78	06:12	38	0	2328	0.90	-128	30	210	3	3	42	42	4	3400	1547	0	0	OUT	0	XYPW10		80	0.480	F		40	2	DG1548.DO1
563	18MAR80	78	07:53	6	0	2328	0.90	-128	30	210	0	0	3	3	4	3400	1528	10	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1548.DO1
564	18MAR80	78	07:59	26	0	2328	0.90	-128	30	210	3	3	42	42	4	3400	1547	0	0	OUT	0	XYPW10		80	0.480	F		28	2	DG1548.DO1
565	18MAR80	78	09:29	6	0	2328	0.90	-128	30	210	0	0	3	3	4	3400	1528	10	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1548.DO1
566	18MAR80	78	09:35	26	0	2328	0.90	-128	30	210	3	3	42	42	4	3400	1547	0	0	OUT	0	XYPW10		80	0.480	F		28	2	DG1548.DO1
567	18MAR80	78	11:05	6	0	2328	0.90	-128	30	210	0	0	3	3	4	3400	1528	10	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1548.DO1
568	18MAR80	78	11:11	26	0	2328	0.90	-128	30	210	3	3	42	42	4	3400	1548	0	0	OUT	0	XYPW10		80	0.480	F		28	2	DG1548.DO1
570	19MAR80	79	19:09	20	0	COAL	0.02	142	57	201	0	0	3	3	12	5000	2808	0	0	OUT	0	XYPW	0	16K	0.064	F		4	1	JO406A.DO2
571	19MAR80	79	19:29	8	0	2339	0.36	177	57	201	0	0	3	3	12	5000	2808	0	0	OUT	0	XYPW	0	16K	0.064	F		2	1	JO406A.DO2
572	19MAR80	79	20:14	39	0	2339	0.36	177	57	201	0	0	3	3	12	5000	2788		21500	OUT	0	WXYP	0	2	0.496	F		1	10	MGP.DEF
574	19MAR80	79	21:50	1	0	2339	0.25	-151	192	64	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F		1	11	R20B1G.DEF
575	19MAR80	79	21:51	1	0	2339	0.25	-151	192	64	3	3	58	58	2	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	R20B1G.DEF
576	19MAR80	79	21:52	51	0	2339	0.28	-152	170	54	1	1	20	20	2	1000	1216	0	0	OUT	0	XYPW	0	80	0.063	F		80	1	R20B1G.DEF
577	19MAR80	79	22:43	5	0	2339	0.28	-152	170	54	1	1	20	20	2	1000	1216	0	0	OUT	0	XYPW	0	80	0.063	F		9	1	R20B1G.DEF
578	19MAR80	79	23:26	1	0	2339	0.25	-151	192	64	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F		1	11	R20B1G.DEF
579	19MAR80	79	23:28	0	0	2339	0.25	-151	192	64	3	3	58	58	2	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	R20B1G.DEF
580	19MAR80	79	23:28	51	0	2339	0.28	-148	176	39	1	1	20	20	2	1000	1216	0	0	OUT	0	XYPW	0	80	0.063	F		80	1	R20B1G.DEF
581	20MAR80	80	00:19	5	0	2339	0.28	-148	176	39	1	1	20	20	2	1000	1216	0	0	OUT	0	XYPW	0	80	0.063	F		9	1	R20B1G.DEF
582	20MAR80	80	01:04	5	0		0.36	177	57	201	0	0	3	3	12	1200	1205	3	200	OUT	0	WXYP	0	1	0.992	F		2	11	LTD.DEF
583	20MAR80	80	01:09	8	0	2342	0.88	56	58	196	3	3	120	120	12	1200	1207	0	0	OUT	0	XYPW	0	1	0.248	F		2	2	LTD.DEF
584	20MAR80	80	01:17	99	0	2342	0.87	57	36	196	0	3	3	120	12	1200	1205	3	100	OUT	0	WYXP	0	1	0.200	F		2	16	LTD.DEF
585	20MAR80	80	09:26	2	0	CLOS	0.37	-167	57	201	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F		1	11	R20B1G.DEF
586	20MAR80	80	09:28	0	0	CLOS	0.37	-167	57	201	3	3	58	58	2	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	R20B1G.DEF
587	20MAR80	80	09:28	32	0	CLOS	0.40	-164	35	176	1	1	20	20	2	1000	1216	0	0	OUT	0	XYPW	0	80	0.063	F		51	1	R20B1G.DEF

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
588	20MAR80	80	11:02	2	0	CLOS	0.37-167	57	201	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	R20B1G.DEF
589	20MAR80	80	11:04	1	0	CLOS	0.37-167	57	201	3	3	58	58	2	1000	1214	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	R20B1G.DEF
590	20MAR80	80	11:05	31	0	CLOS	0.37-166	59	197	1	1	20	20	2	1000	1214	0	0	OUT	0	XYPW	0	80	0.063	F	51	1	R20B1G.DEF
591	20MAR80	80	12:38	1	0	CLOS	0.37-166	57	197	0	0	3	3	12	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	R20B1G.DEF
592	20MAR80	80	12:39	1	0	CLOS	0.37-166	57	197	3	3	60	60	12	1000	1213	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	R20B1G.DEF
593	20MAR80	80	12:40	32	0	CLOS	0.39-170	41	217	1	1	22	22	12	1000	1213	0	0	OUT	0	XYPW	0	80	0.063	F	51	1	R20B1G.DEF
594	20MAR80	80	14:11	2	0	CLOS	0.37-167	57	201	0	0	3	3	12	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	R20B1G.DEF
595	20MAR80	80	14:13	1	0	CLOS	0.37-167	57	201	3	3	60	60	12	1000	1214	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	R20B1G.DEF
596	20MAR80	80	14:14	26	0	CLOS	0.38-164	56	179	1	1	22	22	12	1000	1214	0	0	OUT	0	XYPW	0	80	0.063	F	40	1	R20B1G.DEF
597	20MAR80	80	15:28	1	0	2339	0.39-159	56	179	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.064	F	1	11	LYONE.DEF
598	20MAR80	80	15:29	39	0	2339	0.38-161	59	195	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	LYONE.DEF
600	20MAR80	80	17:01	45	0	2339	0.39-160	56	191	0	0	4	4	10	1400	1379	52000		OUT	0	WXYP	0	1	0.992	F	2	11	LMXG1392.DS1
601	20MAR80	80	18:37	50	0	2339	0.39-161	57	204	4	4	28	28	10	1400	1403	30	3	OUT	0	XYWP	0	50	0.296	F	100	18	RL28B4G.DO1
602	20MAR80	80	20:13	50	0	2339	0.39-159	57	204	4	4	28	28	10	1400	1403	30	3	OUT	0	XYWP	0	50	0.296	F	100	18	RL28B4G.DO1
603	20MAR80	80	21:49	50	0	2339	0.39-157	57	204	4	4	28	28	10	1400	1403	30	3	OUT	0	XYWP	0	50	0.296	F	100	18	RL28B4G.DO1
604	20MAR80	80	23:25	50	0	2339	0.40-156	57	204	4	4	28	28	10	1400	1403	30	3	OUT	0	XYWP	0	50	0.296	F	100	18	RL28B4G.DO1
605	21MAR80	81	01:06	50	0	2339	0.41-152	57	204	4	4	28	28	10	1400	1403	30	3	OUT	0	XYWP	0	50	0.296	F	100	18	RL28B4G.DO1
606	21MAR80	81	02:42	50	0	2339	0.42-151	57	204	4	4	28	28	10	1400	1403	30	3	OUT	0	XYWP	0	50	0.296	F	100	18	RL28B4G.DO1
608	21MAR80	81	04:26	4	0	2339	0.44-148	49	192	0	0	3	3	4	3400	1550	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO3
609	21MAR80	81	04:30	15	0	2339	0.43-149	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	36	2	C4EXP.DO3
610	21MAR80	81	04:45	16	0	2339	0.43-149	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	38	2	C4EXP.DO3
611	21MAR80	81	05:01	11	0	2339	0.43-149	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	24	2	C4EXP.DO3
612	21MAR80	81	06:02	4	0	2339	0.43-147	59	197	0	0	3	3	4	3400	1550	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO3
613	21MAR80	81	06:06	16	0	2339	0.43-147	57	201	3	3	60	60	4	3400	1561	0	0	OUT	0	XYPW10		16	0.063	F	36	2	C4EXP.DO3
614	21MAR80	81	06:22	15	0	2339	0.43-147	57	201	3	3	60	60	4	3400	1561	0	0	OUT	0	XYPW10		16	0.063	F	36	2	C4EXP.DO3
615	21MAR80	81	06:37	11	0	2339	0.43-147	57	201	3	3	60	60	4	3400	1561	0	0	OUT	0	XYPW10		16	0.063	F	24	2	C4EXP.DO3
616	21MAR80	81	07:45	4	0	2339	0.44-146	56	200	0	0	3	3	4	3400	1550	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO3
617	21MAR80	81	07:49	16	0	2339	0.44-146	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	36	2	C4EXP.DO3
618	21MAR80	81	08:05	16	0	2339	0.44-146	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	40	2	C4EXP.DO3
619	21MAR80	81	08:21	3	0	2339	0.44-146	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	8	2	C4EXP.DO3
620	21MAR80	81	09:21	4	0	2339	0.47-142	56	173	0	0	3	3	4	3400	1550	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO3
621	21MAR80	81	09:25	16	0	2339	0.45-145	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	36	2	C4EXP.DO3
622	21MAR80	81	09:41	15	0	2339	0.45-145	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	36	2	C4EXP.DO3
623	21MAR80	81	09:56	4	0	2339	0.45-145	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	10	2	C4EXP.DO3
624	21MAR80	81	11:01	4	0	2339	0.46-142	59	188	0	0	3	3	4	3400	1550	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO3
625	21MAR80	81	11:05	16	0	2339	0.45-143	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	36	2	C4EXP.DO3
626	21MAR80	81	11:21	15	0	2339	0.45-143	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10		16	0.063	F	34	2	C4EXP.DO3
627	21MAR80	81	15:30	4	0	2339	0.37 178	57	201	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW	0	1	0.504	F	2	5	C4SHG.DEF
628	21MAR80	81	15:34	3	0	2339	0.50-136	71	194	0	0	3	3	4	3400	1550	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4SHG.DEF

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
629	21MAR80	81	15:37	30	0	2339	0.51	-128	118	136	3	3	240	240	4	4100	1550	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4SHG.DEF
630	21MAR80	81	17:00	59	0	2339	0.51	-128	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	WAITCI.BM1
631	21MAR80	81	18:36	59	0	2339	0.51	-128	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	WAITCI.DM1
632	21MAR80	81	20:12	59	0	2339	0.53	-126	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	WAITCI.DM1
633	21MAR80	81	21:48	59	0	2339	0.53	-126	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	WAITCI.DM1
634	21MAR80	81	23:24	59	0	2339	0.55	-124	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	WAITCI.DM1
635	22MAR80	82	01:00	59	0	2339	0.55	-125	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	WAITCI.DM1
636	22MAR80	82	02:40	55	0	2339	0.57	-123	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	WAITCI.DM1
637	22MAR80	82	04:20	51	0	2339	0.59	-122	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	28	1	WAITCI.DM1
638	22MAR80	82	06:00	47	0	2339	0.59	-122	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	WAITCI.DM1
639	22MAR80	82	07:39	44	0	2339	0.61	-121	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	24	1	WAITCI.DM1
640	22MAR80	82	09:19	40	0	2339	0.62	-120	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	22	1	WAITCI.DM1
641	22MAR80	82	10:58	37	0	2339	0.61	-121	118	136	3	3	120	120	4	4100	1550	0	0	OUT	0	XYPW	0	30	0.063	F	20	1	WAITCI.DM1
642	22MAR80	82	12:34	3	0	2339	0.60	-118	156	123	0	0	1	1	2	3000	1552	20	200	OUT	0	WXYP	0	1	0.256	F	1	11	C4SHG1.DEF
643	22MAR80	82	12:37	34	0	2339	0.60	-130	59	195	1	1	120	120	2	3000	1562	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	C4SHG1.DEF
644	22MAR80	82	13:47	3	0	2339	0.65	-127	53	142	0	0	1	1	2	3000	1552	20	200	OUT	0	WXYP	0	1	0.256	F	1	11	C4SHG1.DEF
645	22MAR80	82	13:50	38	0	2339	0.60	-130	59	195	1	1	120	120	2	3000	1562	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	C4SHG1.DEF
646	22MAR80	82	15:27	3	0	2339	0.58	-132	67	202	0	0	1	1	2	3000	1552	20	200	OUT	0	WXYP	0	1	0.256	F	1	11	C4SHG1.DEF
647	22MAR80	82	15:30	38	0	2339	0.59	-132	59	195	1	1	120	120	2	3000	1552	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4SHG1.DEF
648	22MAR80	82	17:01	2	0	2339	0.61	-132	48	179	0	0	1	1	2	3000	1552	20	200	OUT	0	WXYP	0	1	0.256	F	1	11	C4SHG1.DEF
649	22MAR80	82	17:04	36	0	2339	0.59	-132	59	195	1	1	120	120	2	3000	1562	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4SHG1.DEF
650	22MAR80	82	18:37	3	0	2339	0.61	-130	57	186	0	0	1	1	2	3000	1552	20	200	OUT	0	WXYP	0	1	0.256	F	1	11	C4SHG1.DEF
651	22MAR80	82	18:40	36	0	2339	0.60	-131	59	195	1	1	120	120	2	3000	1562	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4SHG1.DEF
652	22MAR80	82	20:13	4	0	2339	0.62	-130	50	179	0	0	3	3	4	3400	1539	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO5
653	22MAR80	82	20:17	54	0	2339	0.61	-127	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5
654	22MAR80	82	21:49	3	0	2339	0.69	-123	75	84	0	0	3	3	4	3400	1539	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO5
655	22MAR80	82	21:53	54	0	2339	0.63	-125	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5
656	22MAR80	82	23:25	4	0	2339	0.70	-123	75	93	0	0	3	3	4	3400	1539	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO5
657	22MAR80	82	23:29	54	0	2339	0.63	-125	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5
658	23MAR80	83	01:01	3	0	2339	0.67	-129	30	162	0	0	3	3	4	3400	1539	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO5
659	23MAR80	83	01:05	54	0	2339	0.64	-124	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5
660	23MAR80	83	02:40	3	0	2339	0.73	-121	81	78	0	0	3	3	4	3400	1539	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO5
661	23MAR80	83	02:44	51	0	2339	0.64	-124	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
662	23MAR80	83	07:38	4	0	2339	0.77-120	72	78	0	0	3	3	4	3400	1539	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO5
663	23MAR80	83	07:42	41	0	2339	0.69-123	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5
665	23MAR80	83	09:21	38	0	2339	0.69-123	88	166	3	3	180	180	4	3400	1548	0	0	OUT	0	XYPW10		16	0.063	F	10	2	C4EXP.DO5
666	23MAR80	83	10:56	4	0	2339	0.76-120	78	108	0	0	3	3	4	3400	1539	20	200	OUT	0	WXYP	0	1	0.480	F	2	11	C4EXP.DO5
667	23MAR80	83	11:00	35	0	2339	0.70-122	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	10	2	C4EXP.DO5
668	23MAR80	83	12:12	59	0	2339	0.78-119	81	81	3	3	6	6	4	3400	1547	0	0	A	2	PXYW	0	700	1.016	F	2	4	MG3B3G.DO2
669	23MAR80	83	13:48	59	0	2339	0.78-119	80	80	3	3	6	6	4	3400	1547	0	0	A	2	PXYW	0	700	1.016	F	2	4	MG3B3G.DO2
670	23MAR80	83	15:32	3	0	2346	0.35 54	79	79	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.256	F	2	11	C4EXP.DO5
671	23MAR80	83	15:35	48	0	2346	0.43 60	88	166	3	3	180	180	4	3400	1548	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5
672	23MAR80	83	17:02	3	0	2339	0.78-123	60	213	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.256	F	2	11	C4EXP.DO5
673	23MAR80	83	17:05	53	0	2339	0.80-119	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5
674	23MAR80	83	18:38	3	0	2339	0.82-120	72	156	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.256	F	2	11	C4EXP.DO5
675	23MAR80	83	18:41	53	0	2339	0.80-119	88	166	3	3	180	180	4	3400	1548	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5
676	23MAR80	83	20:14	3	0	2339	0.83-120	63	171	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.256	F	2	11	C4EXP.DO5
677	23MAR80	83	20:17	53	0	2339	0.82-118	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	14	2	C4EXP.DO5
678	23MAR80	83	21:50	3	0	2339	0.82-118	96	156	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.256	F	2	11	C4EXP.DO5
679	23MAR80	83	21:53	53	0	2339	0.82-118	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW10		16	0.063	F	18	2	C4EXP.DO5
680	23MAR80	83	23:26	56	0	2339	0.85-116	96	138	0	0	3	3	12	1400	1534	5	800	OUT	0	WXYP	0	4	0.992	F	2	11	GLX1548.DO1
681	24MAR80	84	00:59	4	0	2339	0.85-116	96	138	3	3	120	120	12	1000	1533	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
682	24MAR80	84	01:03	55	0	2339	0.84-117	95	158	3	3	6	6	12	1000	1533	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
683	24MAR80	84	02:45	4	0	2339	0.85-117	95	158	3	3	120	120	12	1000	1533	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
684	24MAR80	84	02:49	45	0	2339	0.85-118	85	166	3	3	6	6	12	1000	1533	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
685	24MAR80	84	04:21	4	0	2339	0.85-118	85	166	3	3	120	120	12	1000	1533	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
686	24MAR80	84	04:25	45	0	2339	0.90-116	78	111	3	3	6	6	12	1000	1533	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
687	24MAR80	84	05:57	4	0	2339	0.92-116	78	111	3	3	120	120	12	1000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
688	24MAR80	84	06:01	45	0	2339	0.87-117	83	158	3	3	6	6	12	1000	1547	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
689	24MAR80	84	07:33	4	0	2339	0.87-117	83	158	3	3	120	120	12	1000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
690	24MAR80	84	07:37	45	0	2339	0.87-117	82	160	3	3	6	6	12	1000	1547	15	11	OUT	0	XYWP	0	200	0.248	F	3	18	VRL1548.DO1
692	24MAR80	84	09:18	38	0	2339	0.88-117	82	160	0	0	3	3	12	4100	1228	51200		OUT	0	WXYP	0	1	1.496	F	4	11	GLX1238.DO1
693	24MAR80	84	10:53	41	0	2339	0.89-114	118	136	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	3	0.127	F	4	1	S1215B.DO1
694	24MAR80	84	12:29	41	0	2339	0.90-113	118	136	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	3	0.127	F	4	1	S1215B.DO1
695	24MAR80	84	13:50	56	0	LIMB	1.02 117	118	136	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	3	0.127	F	6	1	S1215B.DO1
696	24MAR80	84	14:56	3	0	NITE	0.18 -51	183	51	0	0	3	3	12	3400	1544	20	200	OUT	0	WXYP	0	1	0.256	F	2	11	C4EXP.DO5
697	24MAR80	84	14:59	22	0	NITE	0.03 -56	88	166	3	3	180	180	12	3400	1544	0	0	OUT	0	XYPW10		16	0.063	F	6	2	C4EXP.DO5
698	24MAR80	84	15:25	57	0	2339	0.99-116	48	93	0	0	3	3	12	1400	1534	5	800	OUT	0	WXYP	0	4	0.992	F	2	11	GLX1548.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
699	24MAR80	84	17:01	4	0	2339	0.98	-115	58	93	3	3	120	120	12	1000	1521	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
700	24MAR80	84	17:05	22	0	2339	1.00	-112	96	56	3	3	6	6	12	1000	1521	15	11	OUT	0	XYWP	0	200	0.248	F	1	18	VRL1548.DO1
701	24MAR80	84	18:37	3	0	2339	1.00	-113	96	58	3	3	120	120	12	1000	1521	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
702	24MAR80	84	18:40	54	0	2339	1.05	-114	53	24	3	3	6	6	12	1000	1521	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
703	24MAR80	84	20:13	3	0	2339	1.01	-115	58	58	3	3	120	120	12	1000	1521	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
704	24MAR80	84	20:16	15	0	2339	1.06	-114	57	12	3	3	6	6	12	1000	1521	15	11	OUT	0	XYWP	0	200	0.248	F	1	18	VRL1548.DO1
705	24MAR80	84	21:49	3	0	2339	1.01	-115	58	58	3	3	120	120	4	1000	1521	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
706	24MAR80	84	21:52	54	0	2339	0.95	-113	102	105	3	3	6	6	4	1000	1520	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
707	24MAR80	84	23:24	3	0	2339	0.95	-113	102	105	3	3	120	120	4	1000	1521	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
708	24MAR80	84	23:27	55	0	2339	0.93	-115	83	134	3	3	6	6	4	1000	1520	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
709	25MAR80	85	01:00	3	0	2339	0.93	-115	83	134	3	3	120	120	4	1000	1521	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
710	25MAR80	85	01:03	55	0	2339	0.93	-115	82	157	3	3	6	6	4	1000	1520	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
711	25MAR80	85	02:36	3	0	2339	0.93	-115	82	157	3	3	120	120	4	1000	1521	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
712	25MAR80	85	02:39	55	0	2339	0.92	-118	45	192	3	3	6	6	4	1000	1520	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
713	25MAR80	85	04:26	4	0	2339	0.91	-118	58	192	3	3	120	120	4	1000	1521	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	VRL1548.DO1
714	25MAR80	85	04:30	40	0	2339	0.90	-119	39	218	3	3	6	6	4	1000	1520	15	11	OUT	0	XYWP	0	200	0.248	F	2	18	VRL1548.DO1
722	25MAR80	85	15:25	1	0	2339	0.96	-116	57	201	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
723	25MAR80	85	15:26	45	0	2339	0.97	-115	59	195	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYONE.DO2
725	25MAR80	85	16:59	3	0	2339	0.93	-119	28	251	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	WAITCV.DMO
726	25MAR80	85	17:02	56	0	2339	0.97	-115	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW10		36	0.063	F	34	2	WAITCV.DMO
727	26MAR80	86	04:18	52	0	2339	0.99	-116	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW10		36	0.063	F	36	2	WAITCV.DM1
728	26MAR80	86	05:54	52	0	2339	1.00	-115	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW10		36	0.063	F	30	2	WAITCV.DM1
729	26MAR80	86	07:33	49	0	2339	1.00	-115	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW10		36	0.063	F	30	2	WAITCV.DM1
731	26MAR80	86	09:11	2	0	LIMB	0.79	74	1	1	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYOFF.DEF
732	26MAR80	86	09:13	43	0	LIMB	1.00	74	59	195	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYOFF.DEF
733	26MAR80	86	10:50	1	0	2346	0.33	-52	57	201	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
734	26MAR80	86	10:51	43	0	2346	0.34	-52	59	195	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.063	F	5	1	LYONE.DO2
736	26MAR80	86	12:11	3	0	2346	0.34	-55	49	187	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	WAITCV.DMO
737	26MAR80	86	12:14	55	0	2346	0.34	-53	58	187	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW10		36	0.063	F	32	2	WAITCV.DMO
738	26MAR80	86	13:47	56	0	2346	0.34	-52	58	196	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW10		36	0.063	F	38	2	WAITCV.DM1
739	26MAR80	86	15:25	13	0	2339	1.03	-115	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO1
740	26MAR80	86	15:39	2	0	2339	1.01	-117	108	171	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO1
741	26MAR80	86	15:42	39	0	2339	1.01	-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO1
742	26MAR80	86	16:59	3	0	2339	0.98	-118	102	198	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	WAITCV.DMO
743	26MAR80	86	17:02	55	0	2339	0.99	-118	102	196	3	3	120	120	4	3400	1550	0	0	OUT	0	XYPW10		36	0.063	F	32	2	WAITCV.DMO
744	26MAR80	86	18:35	14	0	2339	1.03	-115	118	136	3	3	240	240	4	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
745	26MAR80	86	18:49	3	0	2339	1.01	-117	102	174	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO1
746	26MAR80	86	18:52	41	0	2339	1.01	-120	58	196	3	3	120	120	4	3400	1550	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO1
747	26MAR80	86	20:11	3	0	2339	1.01	-117	102	174	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	WAITCV.DMO
748	26MAR80	86	20:14	55	0	2339	1.01	-117	102	174	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW10		36	0.063	F	32	2	WAITCV.DMO
749	26MAR80	86	21:46	13	0	2339	1.03	-115	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO1
750	26MAR80	86	22:00	3	0	2339	1.01	-117	99	165	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO1
751	26MAR80	86	22:03	42	0	2339	1.00	-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO1
752	26MAR80	86	23:22	3	0	2339	1.01	-117	96	171	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	WAITCV.DMO
753	26MAR80	86	23:25	56	0	2339	1.01	-117	96	171	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW10		36	0.063	F	34	2	WAITCV.DMO
754	27MAR80	87	00:58	13	0	2339	1.03	-115	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO1
755	27MAR80	87	01:12	3	0	2339	1.01	-118	84	174	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO1
756	27MAR80	87	01:15	42	0	2339	1.00	-120	58	196	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO1
757	27MAR80	87	02:34	3	0	2339	1.01	-118	87	174	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	WAITCV.DMO
759	27MAR80	87	04:10	13	0	2339	1.03	-115	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO1
760	27MAR80	87	04:24	3	0	2339	1.01	-118	81	177	0	0	3	3	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO1
761	27MAR80	87	04:27	42	0	2339	1.00	-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO1
762	27MAR80	87	05:53	12	0	2341	0.88	-68	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG4M.PBL
763	27MAR80	87	06:05	12	0	2346	0.85	-73	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG4M.PBL
764	27MAR80	87	06:17	12	0	2356	0.55	-124	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG4M.PBL
765	27MAR80	87	06:29	14	0	2351	0.51	131	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO1
766	27MAR80	87	07:31	14	0	2339	1.03	-115	118	136	3	3	240	240	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO1
767	27MAR80	87	07:45	3	0	2339	1.01	-119	72	183	0	0	3	3	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	20	2	DGSEQ.DO1
768	27MAR80	87	07:48	33	0	2339	1.00	-120	58	196	3	3	120	120	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	WAITCV.DMO
769	27MAR80	87	09:10	3	0	2339	1.01	-120	57	189	0	0	3	3	4	3400	1547	0	0	OUT	0	XYPW10		36	0.063	F	26	2	WAITCV.DMO
770	27MAR80	87	09:13	44	0	2339	1.01	-120	58	189	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO1
771	27MAR80	87	10:42	14	0	2339	1.03	-115	118	136	3	3	240	240	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO1
772	27MAR80	87	10:56	3	0	2339	1.01	-114	150	144	0	0	3	3	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	20	2	DGSEQ.DO1
773	27MAR80	87	10:59	34	0	2339	1.00	-120	58	196	3	3	120	120	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	WAITCV.DMO
774	27MAR80	87	12:10	3	0	2339	1.01	-119	72	183	0	0	3	3	4	3400	1547	0	0	OUT	0	XYPW10		36	0.063	F	34	2	WAITCV.DMO
775	27MAR80	87	12:13	56	0	2339	1.01	-119	72	183	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO1
776	27MAR80	87	13:46	13	0	2339	1.03	-115	118	136	3	3	240	240	4	3400	1535	20	200	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO1
777	27MAR80	87	14:00	3	0	2339	1.01	-119	66	177	0	0	3	3	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	22	2	DGSEQ.DO1
778	27MAR80	87	14:03	36	0	2339	1.00	-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	S1215B.DO2
780	27MAR80	87	15:24	14	0	2339	1.03	-113	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F	26	1	S1215B.DO2
781	27MAR80	87	15:38	43	0	2339	1.00	-119	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	S1215B.DO2
782	27MAR80	87	16:57	13	0	2339	1.03	-113	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F	28	1	S1215B.DO2
783	27MAR80	87	17:10	47	0	2339	1.00	-119	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	S1215B.DO2
784	27MAR80	87	18:33	13	0	2339	1.03	-113	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F	28	1	S1215B.DO2
785	27MAR80	87	18:46	47	0	2339	1.00	-119	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	S1215B.DO2
786	27MAR80	87	20:09	13	0	2339	1.03	-113	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	S1215B.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
787	27MAR80	87	20:22	47	0	2339	1.00	-119	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		28	1	S1215B.DO2
788	27MAR80	87	21:45	13	0	2339	1.03	-113	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
789	27MAR80	87	21:58	47	0	2339	1.00	-119	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		28	1	S1215B.DO2
790	27MAR80	87	23:21	13	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
791	27MAR80	87	23:34	47	0	2363	0.89		62	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		28	1	S1215B.DO2
792	28MAR80	88	00:57	13	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
793	28MAR80	88	01:10	47	0	2363	0.89		62	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		28	1	S1215B.DO2
794	28MAR80	88	02:33	13	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
795	28MAR80	88	02:46	47	0	2363	0.89		62	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		28	1	S1215B.DO2
796	28MAR80	88	04:12	14	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
797	28MAR80	88	04:26	43	0	2363	0.89		62	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		28	1	S1215B.DO2
798	28MAR80	88	05:50	12	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
799	28MAR80	88	06:02	12	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		26	1	S1215B.DO2
800	28MAR80	88	06:14	12	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO3
801	28MAR80	88	06:26	14	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO3
802	28MAR80	88	07:31	14	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO3
803	28MAR80	88	07:45	36	0	2363	0.89		62	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO3
804	28MAR80	88	09:07	14	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
805	28MAR80	88	09:21	36	0	2363	0.89		62	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		22	1	S1215B.DO2
806	28MAR80	88	10:33	13	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
807	28MAR80	88	10:46	47	0	2363	0.89		62	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		24	1	S1215B.DO2
808	28MAR80	88	12:09	13	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
809	28MAR80	88	12:22	47	0	2363	0.89		62	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		28	1	S1215B.DO2
810	28MAR80	88	13:45	13	0	2363	0.87		55	127	127	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
811	28MAR80	88	13:58	38	0	2363	0.89		62	58	196	3	3	120	120	12	1400	1215	0	0	OUT	0	XYPW	0	32	0.063	F		28	1	S1215B.DO2
813	28MAR80	88	15:24	13	0	2363	0.80		51	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
814	28MAR80	88	15:38	4	0	2363	0.85		54	123	195	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F		2	2	DGSEQ.DO2
815	28MAR80	88	15:42	39	0	2363	0.82		57	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	32	0.063	F		24	2	DGSEQ.DO2
816	28MAR80	88	16:58	14	0	2363	0.80		51	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
817	28MAR80	88	17:12	4	0	2363	0.84		53	120	180	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F		2	2	DGSEQ.DO2
818	28MAR80	88	17:17	40	0	2363	0.82		57	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	32	0.063	F		24	2	DGSEQ.DO2
819	28MAR80	88	18:34	13	0	2363	0.79		50	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
820	28MAR80	88	18:48	4	0	2363	0.85		52	135	204	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F		2	2	DGSEQ.DO2
821	28MAR80	88	18:53	40	0	2363	0.80		57	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	32	0.063	F		24	2	DGSEQ.DO2
822	28MAR80	88	20:10	14	0	2363	0.79		50	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
823	28MAR80	88	20:24	4	0	2363	0.84		52	138	186	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F		2	2	DGSEQ.DO2
824	28MAR80	88	20:29	40	0	2363	0.80		57	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	32	0.063	F		24	2	DGSEQ.DO2
825	28MAR80	88	21:46	13	0	2363	0.79		50	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	S1215B.DO2
826	28MAR80	88	22:00	4	0	2363	0.83		52	123	204	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F		2	2	DGSEQ.DO2
827	28MAR80	88	22:05	40	0	2363	0.78		56	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	32	0.063	F		24	2	DGSEQ.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
828	28MAR80	88	23:22	14	0	2363	0.77	49	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
829	28MAR80	88	23:36	5	0	2363	0.82	52	126	189	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
830	28MAR80	88	23:41	40	0	2363	0.78	56	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
831	29MAR80	89	00:58	13	0	2363	0.77	49	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
832	29MAR80	89	01:12	4	0	2363	0.78	51	105	171	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
833	29MAR80	89	01:17	40	0	2363	0.77	55	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
834	29MAR80	89	02:34	14	0	2363	0.76	48	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
835	29MAR80	89	02:48	4	0	2363	0.86	53	132	249	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
836	29MAR80	89	02:53	40	0	2363	0.77	55	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
837	29MAR80	89	04:10	13	0	2363	0.76	48	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
838	29MAR80	89	04:24	4	0	2363	0.80	50	129	198	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
839	29MAR80	89	04:29	39	0	2363	0.75	54	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
840	29MAR80	89	05:46	14	0	2363	0.74	47	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
841	29MAR80	89	06:00	4	0	2363	0.80	53	96	231	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
842	29MAR80	89	06:05	39	0	2363	0.75	54	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
843	29MAR80	89	07:21	13	0	2363	0.74	47	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
844	29MAR80	89	07:35	4	0	2363	0.79	49	138	201	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
845	29MAR80	89	07:40	40	0	2363	0.73	53	58	196	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
846	29MAR80	89	08:57	13	0	2363	0.73	46	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
847	29MAR80	89	09:11	4	0	2363	0.78	48	132	192	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	4	11	DGSEQ.DO2
848	29MAR80	89	09:16	40	0	2363	0.73	53	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
849	29MAR80	89	10:33	13	0	2363	0.73	46	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
850	29MAR80	89	10:47	4	0	2363	0.77	48	135	204	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
851	29MAR80	89	10:52	40	0	2363	0.72	52	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
852	29MAR80	89	12:09	13	0	2363	0.71	45	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
853	29MAR80	89	12:23	4	0	2363	0.76	47	135	192	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
854	29MAR80	89	12:28	40	0	2363	0.72	52	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
855	29MAR80	89	13:45	13	0	2363	0.71	45	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
856	29MAR80	89	13:59	4	0	2363	0.75	46	135	177	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
857	29MAR80	89	14:04	24	0	2363	0.72	52	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	14	2	DGSEQ.DO2
858	29MAR80	89	15:23	14	0	2363	0.74	41	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
859	29MAR80	89	15:37	4	0	2363	0.74	46	75	183	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
860	29MAR80	89	15:42	38	0	2363	0.74	48	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
861	29MAR80	89	16:56	13	0	2363	0.74	41	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
862	29MAR80	89	17:10	4	0	2363	0.74	50	36	213	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
863	29MAR80	89	17:15	34	0	2363	0.74	48	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	20	2	DGSEQ.DO2
864	29MAR80	89	18:32	13	0	2363	0.74	41	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
865	29MAR80	89	18:46	4	0	2363	0.73	44	78	177	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
866	29MAR80	89	18:51	28	0	2363	0.73	47	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	18	2	DGSEQ.DO2
867	29MAR80	89	20:08	13	0	2363	0.73	40	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
868	29MAR80	89	20:22	4	0	2363	0.73	43	87	168	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
869	29MAR80	89	20:27	30	0	2363	0.73	47	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	18	2	DGSEQ.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
870	29MAR80	89	21:44	13	0	2363	0.73	40	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
871	29MAR80	89	21:58	4	0	2363	0.71	43	78	180	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
872	29MAR80	89	22:03	33	0	2363	0.71	45	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	20	2	DGSEQ.DO2
873	29MAR80	89	23:20	13	0	2363	0.72	38	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
874	29MAR80	89	23:34	4	0	2363	0.71	42	84	171	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
875	29MAR80	89	23:39	36	0	2363	0.71	45	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	22	2	DGSEQ.DO2
876	30MAR80	90	00:56	13	0	2363	0.72	38	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
877	30MAR80	90	01:10	4	0	2363	0.72	46	57	234	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
878	30MAR80	90	01:15	41	0	2363	0.69	44	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
879	30MAR80	90	02:32	13	0	2363	0.70	37	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
880	30MAR80	90	02:46	4	0	2363	0.69	41	78	171	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
881	30MAR80	90	02:51	41	0	2363	0.69	44	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
882	30MAR80	90	04:08	13	0	2363	0.70	37	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
883	30MAR80	90	04:22	4	0	2363	0.70	45	51	231	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
884	30MAR80	90	04:27	41	0	2363	0.68	43	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
886	30MAR80	90	05:52	45	0	2363	0.69	45	48	225	0	0	4	4	10	1400	1371	52000		OUT	0	WXYP	0	1	0.992	F	2	11	LMXG1392.DS1
887	30MAR80	90	07:26	8	0	2363	0.67	34	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
888	30MAR80	90	07:34	46	0	2363	0.67	38	80	175	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	180	18	FLDENS.DO1
889	30MAR80	90	09:02	7	0	2363	0.67	34	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
890	30MAR80	90	09:09	47	0	2363	0.66	45	28	223	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	182	18	FLDENS.DO1
891	30MAR80	90	10:32	7	0	2363	0.67	34	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
892	30MAR80	90	10:40	52	0	2363	0.65	43	36	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	206	18	FLDENS.DO1
893	30MAR80	90	12:08	7	0	2363	0.66	32	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
894	30MAR80	90	12:15	53	0	2363	0.64	35	84	147	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	206	18	FLDENS.DO1
895	30MAR80	90	13:44	7	0	2363	0.66	32	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
896	30MAR80	90	13:52	49	0	2363	0.64	35	84	151	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	196	18	FLDENS.DO1
897	30MAR80	90	15:24	3	0	CLOS	0.68	29	127	127	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO1
898	30MAR80	90	15:27	7	0	CLOS	0.68	29	127	127	4	4	240	240	10	4000	1543	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO1
899	30MAR80	90	15:34	46	0	CLOS	0.56	22	57	9	4	4	8	8	10	4100	1543	10	40	OUT	0	XYWP	0	70	0.184	F	86	18	RLV1548S.DO1
900	30MAR80	90	16:56	4	0	CLOS	0.67	29	118	118	4	4	240	240	10	4000	1543	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO2
901	30MAR80	90	17:01	55	0	CLOS	0.66	27	120	92	4	4	8	8	10	4100	1543	10	40	OUT	0	XYWP	0	70	0.184	F	102	18	RLV1548S.DO2
903	30MAR80	90	18:32	1	0	CLOS	0.11	-63	120	92	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
904	30MAR80	90	18:33	44	0	CLOS	0.01	150	59	195	1	1	120	120	2	1000	1213	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYONE.DO2
905	30MAR80	90	20:08	1	0	CLOS	0.64	35	59	195	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
906	30MAR80	90	20:09	16	0	CLOS	0.64	35	59	195	1	1	120	120	2	1000	1213	0	0	OUT	0	XYPW	0	2	0.063	F	1	1	LYONE.DO2
908	30MAR80	90	21:48	3	0	2363	0.67	26	127	127	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO1
909	30MAR80	90	21:51	7	0	2363	0.67	26	127	127	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO1
910	30MAR80	90	21:58	46	0	2363	0.60	37	13	193	4	4	8	8	10	4100	1548	10	40	OUT	0	XYWP	0	70	0.184	F	86	18	RLV1548S.DO1
911	30MAR80	90	23:20	4	0	2363	0.66	27	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
912	30MAR80	90	23:24	56	0	2363	0.57	25	48	91	4	4	8	8	10	4100	1548	10	40	OUT	0	XYWP	0	70	0.184	F	102	18	RLV1548S.DO2
913	31MAR80	91	00:56	4	0	2363	0.65	24	118	118	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO2
914	31MAR80	91	01:00	56	0	2363	0.58	36	8	188	4	4	8	8	10	4100	1548	10	40	OUT	0	XYWP	0	70	0.184	F	102	18	RLV1548S.DO2
915	31MAR80	91	02:32	4	0	2363	0.65	26	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO2
916	31MAR80	91	02:37	55	0	2363	0.58	35	8	203	4	4	8	8	10	4100	1548	10	40	OUT	0	XYWP	0	70	0.184	F	102	18	RLV1548S.DO2
917	31MAR80	91	04:12	2	0	2363	0.58	35	8	203	0	0	4	4	10	1000	1331	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO1
918	31MAR80	91	04:15	6	0	2363	0.63	28	88	166	3	3	181	181	10	1000	1335	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HOTIRON.DO1
919	31MAR80	91	04:22	46	0	2363	0.64	30	87	198	3	3	10	10	10	1340	1350	0	0	OUT	0	XYPW	0	14K	0.063	F	15	1	HOTIRON.DO1
920	31MAR80	91	05:47	2	0	2363	0.63	28	87	198	0	0	4	4	10	1000	1331	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO1
921	31MAR80	91	05:49	7	0	2363	0.62	25	88	166	3	3	181	181	10	1000	1335	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HOTIRON.DO1
922	31MAR80	91	05:56	48	0	2363	0.63	29	84	210	3	3	10	10	10	1340	1350	0	0	OUT	0	XYPW	0	14K	0.063	F	15	1	HOTIRON.DO1
923	31MAR80	91	07:23	2	0	2363	0.63	29	84	210	0	0	4	4	10	1000	1331	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO1
924	31MAR80	91	07:25	7	0	2363	0.62	25	88	166	3	3	181	181	10	1000	1335	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HOTIRON.DO1
925	31MAR80	91	07:32	48	0	2363	0.57	23	57	129	3	3	10	10	10	1340	1350	0	0	OUT	0	XYPW	0	14K	0.063	F	15	1	HOTIRON.DO1
926	31MAR80	91	08:56	2	0	2363	0.57	23	57	129	0	0	4	4	10	1000	1331	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO1
927	31MAR80	91	08:58	5	0	2363	0.59	20	88	129	3	3	181	181	10	1000	1335	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HOTIRON.DO1
928	31MAR80	91	09:04	7	0	2363	0.57	30	27	212	3	3	10	10	10	1340	1350	0	0	OUT	0	XYPW	0	14K	0.063	F	3	1	HOTIRON.DO1
929	31MAR80	91	10:32	2	0	2363	0.57	30	27	212	0	0	4	4	10	1000	1331	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO1
930	31MAR80	91	10:34	5	0	2363	0.61	23	88	166	3	3	181	181	10	1000	1335	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HOTIRON.DO1
931	31MAR80	91	10:39	53	0	2363	0.58	18	87	108	3	3	10	10	10	1340	1350	0	0	OUT	0	XYPW	0	14K	0.063	F	15	1	HOTIRON.DO1
932	31MAR80	91	12:08	2	0	2363	0.58	18	87	108	0	0	4	4	10	1000	1331	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO1
933	31MAR80	91	12:10	5	0	2363	0.58	15	88	108	3	3	181	181	10	1000	1335	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HOTIRON.DO1
934	31MAR80	91	12:16	52	0	2363	0.56	20	54	143	3	3	10	10	10	1340	1350	0	0	OUT	0	XYPW	0	14K	0.063	F	15	1	HOTIRON.DO1
935	31MAR80	91	13:44	2	0	2363	0.56	20	54	143	0	0	4	4	10	1000	1331	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO1
936	31MAR80	91	13:46	5	0	2363	0.59	19	88	143	3	3	181	181	10	1000	1335	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HOTIRON.DO1
937	31MAR80	91	13:51	51	0	2363	0.60	21	90	166	3	3	10	10	10	1340	1350	0	0	OUT	0	XYPW	0	14K	0.063	F	15	1	HOTIRON.DO1
939	31MAR80	91	15:22	14	0		0.63	-5	118	136	3	3	240	240	4	3400	1341	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
940	31MAR80	91	15:38	4	0	2363	0.56	19	24	159	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
941	31MAR80	91	15:42	38	0	2363	0.60	22	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	22	2	DGSEQ.DO2
942	31MAR80	91	16:57	13	0	2363	0.64	15	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO2
943	31MAR80	91	17:11	4	0	2363	0.56	18	27	147	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2
944	31MAR80	91	17:15	25	0	2363	0.60	22	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	DGSEQ.DO2
946	31MAR80	91	18:33	57	0	2363	0.65	14	127	127	3	3	240	240	12	5000	2792	0	0	A	0	XYPW	0	2	0.248	F	2	6	IMN80B3A.DO1
947	31MAR80	91	20:09	3	0	2363	0.55	7	43	43	3	3	90	90	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO2
948	31MAR80	91	20:13	23	0	2363	0.50	2	0	0	0	0	3	3	12	5000	2796	10	40	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO2
949	31MAR80	91	20:37	9	0	2363	0.50	2	0	0	0	0	3	3	12	5000	2800	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO2
951	31MAR80	91	21:45	2	0	2363	0.55	4	43	43	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO4
952	31MAR80	91	21:47	3	0	2363	0.54	8	33	81	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO4
953	31MAR80	91	21:50	43	0	2363	0.50	0	1	1	3	3	6	6	4	3400	1547	0	0	A	2	PXYW	0	700	1.016	F	2	4	MG3B3G.DO4
954	31MAR80	91	23:21	13	0	2363	0.63	11	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	DGSEQ.DO2
955	31MAR80	91	23:35	4	0	2363	0.57	13	57	129	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
956	31MAR80	91	23:39	41	0	2363	0.60	20	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
957	1APR80	92	00:57	13	0	2363	0.64	10	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
958	1APR80	92	01:11	4	0	2363	0.55	10	33	168	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.063	F	2	2	DGSEQ.DO2
959	1APR80	92	01:16	39	0	2363	0.58	12	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	DGSEQ.DO2
960	1APR80	92	02:33	13	0	2363	0.63	5	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
961	1APR80	92	02:47	4	0	2363	0.59	13	69	204	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.063	F	2	2	DGSEQ.DO2
962	1APR80	92	02:51	40	0	2363	0.58	12	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	DGSEQ.DO2
963	1APR80	92	04:09	13	0	2363	0.63	5	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
964	1APR80	92	04:23	4	0	2363	0.57	8	60	159	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.063	F	2	2	DGSEQ.DO2
965	1APR80	92	04:28	39	0	2363	0.58	12	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	DGSEQ.DO2
966	1APR80	92	05:45	13	0	2363	0.63	5	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
967	1APR80	92	05:59	4	0	2363	0.58	12	60	189	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.063	F	2	2	DGSEQ.DO2
968	1APR80	92	06:03	75	0	2363	0.58	12	58	196	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	DGSEQ.DO2
969	1APR80	92	07:21	13	0	2363	0.63	3	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	18	2	DGSEQ.DO2
970	1APR80	92	07:35	4	0	2363	0.58	6	66	162	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.063	F	2	2	DGSEQ.DO2
971	1APR80	92	07:40	39	0	2363	0.57	10	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	DGSEQ.DO2
972	1APR80	92	08:57	13	0	2363	0.63	3	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
973	1APR80	92	09:11	4	0	2363	0.57	4	63	141	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.063	F	2	2	DGSEQ.DO2
974	1APR80	92	09:15	40	0	2363	0.57	10	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	DGSEQ.DO2
975	1APR80	92	10:33	13	0	2363	0.63	3	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO2
976	1APR80	92	10:47	4	0	2363	0.57	4	63	168	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.063	F	2	2	DGSEQ.DO3
977	1APR80	92	10:52	39	0	2363	0.57	4	63	168	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	DGSEQ.DO3
978	1APR80	92	12:09	13	0	2363	0.63	1	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO3
979	1APR80	92	12:23	4	0	2363	0.57	2	63	147	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.063	F	2	2	DGSEQ.DO3
980	1APR80	92	12:27	40	0	2363	0.57	2	63	147	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	DGSEQ.DO3
981	1APR80	92	13:45	13	0	2363	0.63	1	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO3
982	1APR80	92	13:59	4	0	2363	0.57	0	63	132	0	0	3	3	4	3400	1535	10	400	OUT	0	WXYP	0	1	0.063	F	2	2	DGSEQ.DO3
983	1APR80	92	14:04	37	0	2363	0.57	0	63	132	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	DGSEQ.DO3
984	1APR80	92	15:22	8	0	2363	0.59	-6	118	132	4	4	240	240	10	1400	1550	0	0	OUT	0	XYPW	0	36	0.063	F	22	2	DGSEQ.DO3
985	1APR80	92	15:30	10	0	2363	0.53	-4	60	158	4	4	60	60	10	1400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
986	1APR80	92	15:41	38	0	2363	0.53	-4	60	158	0	4	4	32	10	1400	1550	25	5	OUT	0	XYWP	0	55	0.063	F	44	18	FLDENS.DO1
987	1APR80	92	16:55	7	0	2363	0.59	-5	118	137	4	4	240	240	10	1400	1550	15	13	OUT	0	WXYP	0	60	0.248	F	2	16	FLDENS.DO1
988	1APR80	92	17:02	17	0	2363	0.54	-3	68	167	4	4	60	60	10	1400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
989	1APR80	92	17:19	36	0	2363	0.54	-3	68	167	0	4	4	32	10	1400	1550	25	5	OUT	0	XYWP	0	55	0.063	F	64	18	FLDENS.DO1
990	1APR80	92	18:31	7	0	2363	0.59	-5	118	137	4	4	240	240	10	1400	1550	15	13	OUT	0	WXYP	0	60	0.248	F	2	16	FLDENS.DO1
991	1APR80	92	18:38	2	0	2363	0.54	-6	64	175	4	4	60	60	10	1400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
992	1APR80	92	18:40	51	0	2363	0.54	-6	64	175	0	4	4	32	10	1400	1550	25	5	OUT	0	XYWP	0	55	0.063	F	8	18	FLDENS.DO1
993	1APR80	92	20:07	9	0	2363	0.60	-9	118	136	3	3	240	240	4	3000	1547	15	13	OUT	0	WXYP	0	60	0.248	F	2	16	FLDENS.DO1
994	1APR80	92	20:18	4	0	2363	0.49	-2	21	213	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.063	F	1	1	TRANSMAP.MO1
995	1APR80	92	20:22	3	0	2363	0.53	-4	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	2	11	TRANSMAP.MO1
996	1APR80	92	20:25	42	0	2363	0.49	-2	21	210	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO1
997	1APR80	92	23:18	2	0	2363	0.53	-7	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW10		600	0.063	F	10	2	TRANSMAP.MO1
																			0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
998	1APR80	92	23:20	4	0	2363	0.54	-3	72	228	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
999	1APR80	92	23:24	55	0	2363	0.54	-3	72	228	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1000	2APR80	93	00:54	2	0	2363	0.53	-7	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1001	2APR80	93	00:56	4	0	2363	0.57	-4	102	219	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1002	2APR80	93	01:00	55	0	2363	0.57	-7	102	219	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1003	2APR80	93	02:30	2	0	2363	0.53	-10	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1004	2APR80	93	02:32	4	0	2363	0.54	-6	75	225	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1005	2APR80	93	02:36	55	0	2363	0.54	-6	75	225	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1006	2APR80	93	04:06	2	0	2363	0.53	-10	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1007	2APR80	93	04:08	4	0	2363	0.58	-6	105	219	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1008	2APR80	93	04:12	55	0	2363	0.58	-9	105	219	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1009	2APR80	93	05:42	2	0	2363	0.54	-12	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1010	2APR80	93	05:44	4	0	2363	0.58	-12	102	195	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1011	2APR80	93	05:48	55	0	2363	0.58	-12	102	195	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1012	2APR80	93	07:18	2	0	2363	0.54	-12	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1013	2APR80	93	07:20	4	0	2363	0.59	-11	108	198	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1014	2APR80	93	07:24	55	0	2363	0.59	-14	108	198	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1015	2APR80	93	08:54	2	0	2363	0.54	-15	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1016	2APR80	93	08:56	4	0	2363	0.59	-13	105	210	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1017	2APR80	93	09:00	55	0	2363	0.59	-13	105	210	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1018	2APR80	93	10:30	2	0	2363	0.54	-15	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1019	2APR80	93	10:32	4	0	2363	0.59	-14	105	195	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1020	2APR80	93	10:36	55	0	2363	0.59	-16	105	195	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1021	2APR80	93	12:09	1	0	S/C	0.04	12	105	195	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
1022	2APR80	93	12:11	44	0	S/C	0.01	147	59	195	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYONE.DO2
1024	2APR80	93	13:53	84	0	2363	0.53	-18	56	233	0	0	4	4	10	1400	1371	52000		OUT	0	WXYP	0	1	0.992	F	2	11	LMXG1392.DS1
1025	2APR80	93	15:20	8	0	2363	0.63	-25	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1026	2APR80	93	15:28	50	0	2363	0.59	-24	88	163	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	196	18	FLDENS.DO1
1027	2APR80	93	16:56	8	0	2363	0.63	-25	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1028	2APR80	93	17:04	50	0		0.61	-18	132	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	198	18	FLDENS.DO1
1029	2APR80	93	18:32	7	0		0.08	-39	132	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1030	2APR80	93	18:40	50	0	2363	0.60	-27	86	175	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	198	18	FLDENS.DO1
1031	2APR80	93	20:08	8	0	2363	0.65	-28	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1032	2APR80	93	20:16	50	0	2363	0.59	-24	92	195	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	198	18	FLDENS.DO1
1033	2APR80	93	21:44	7	0	2363	0.65	-28	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1034	2APR80	93	21:52	50	0	2363	0.63	-22	128	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	198	18	FLDENS.DO1
1035	2APR80	93	23:20	8	0	2363	0.67	-30	128	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1036	2APR80	93	23:28	50	0	2363	0.61	-28	86	183	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	200	18	FLDENS.DO1
1038	3APR80	94	01:14	0	0	2363	0.68	-32	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	IMN80B3A.DO1
1039	3APR80	94	01:14	57	0	2363	0.68	-32	127	127	3	3	240	240	12	5000	2792	0	0	A	0	XYPW	0	2	0.248	F	2	6	IMN80B3A.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1040	3APR80	94	02:49	1	0	2363	0.73	-34	153	93	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO2
1041	3APR80	94	02:50	4	0	2363	0.73	-34	153	93	3	3	90	90	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO2
1042	3APR80	94	02:54	24	0	2363	0.77	-33	197	86	0	0	3	3	12	5000	2796	10	40	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO2
1043	3APR80	94	03:18	9	0	2363	0.77	-33	197	86	0	0	3	3	12	5000	2800	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO2
1045	3APR80	94	04:25	3	0	2363	0.78	-34	197	86	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO4
1046	3APR80	94	04:28	2	0	2363	0.82	-35	220	52	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO4
1047	3APR80	94	04:30	39	0	2363	0.78	-34	197	86	3	3	6	6	4	3400	1547	0	0	A	2	PXYW	0	700	1.016	F	2	4	MG3B3G.DO4
1049	3APR80	94	06:03	11	0	CLOS	0.71	-34	136	118	3	3	240	240	4	3000	1547	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO1
1050	3APR80	94	06:16	4	0	CLOS	0.72	-45	60	6	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO1
1051	3APR80	94	06:20	2	0	CLOS	0.59	-32	58	196	3	3	120	120	4	3000	1230	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO1
1052	3APR80	94	06:22	75	0	CLOS	0.58	-39	9	141	3	3	21	21	4	3400	1230	0	0	OUT	0	XYPW10	600	0.063	F	20	2	TRANSMAP.MO1
1053	3APR80	94	07:37	3	0	CLOS	0.61	-35	58	196	3	3	120	120	4	3000	1230	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1054	3APR80	94	07:40	4	0	CLOS	0.66	-37	78	147	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1055	3APR80	94	07:44	79	0	CLOS	0.66	-37	78	147	3	3	21	21	4	3400	1231	0	0	OUT	0	XYPW10	600	0.063	F	20	2	TRANSVEL.MO1
1056	3APR80	94	09:13	2	0	CLOS	0.61	-35	58	196	3	3	120	120	4	3000	1231	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1057	3APR80	94	09:15	5	0	CLOS	0.64	-40	51	138	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1058	3APR80	94	09:20	78	0	CLOS	0.64	-40	51	138	3	3	21	21	4	3400	1232	0	0	OUT	0	XYPW10	600	0.063	F	20	2	TRANSVEL.MO1
1059	3APR80	94	10:49	3	0	CLOS	0.62	-37	58	196	3	3	120	120	4	3000	1232	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1060	3APR80	94	10:52	4	0	CLOS	0.65	-42	42	141	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1061	3APR80	94	10:57	78	0	CLOS	0.65	-42	42	141	3	3	21	21	4	3400	1232	0	0	OUT	0	XYPW10	600	0.063	F	20	2	TRANSVEL.MO1
1062	3APR80	94	12:25	2	0	CLOS	0.62	-37	58	196	3	3	120	120	4	3000	1232	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1063	3APR80	94	12:27	5	0	CLOS	0.63	-41	33	153	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1064	3APR80	94	12:32	78	0	CLOS	0.63	-41	33	153	3	3	21	21	4	3400	1230	0	0	OUT	0	XYPW10	600	0.063	F	20	2	TRANSVEL.MO1
1066	4APR80	95	21:43	2	0	2363	0.74	-50	58	196	3	3	120	120	4	3000	1230	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1067	4APR80	95	21:45	4	0	2363	0.77	-50	81	174	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1068	4APR80	95	21:50	40	0	2363	0.77	-50	81	174	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	10	2	TRANSVEL.MO1
1069	4APR80	95	23:19	2	0	2363	0.75	-51	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1070	4APR80	95	23:21	4	0	2363	0.80	-48	117	177	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1071	4APR80	95	23:25	48	0	2363	0.80	-48	117	177	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1072	5APR80	96	00:54	2	0	2363	0.75	-51	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1073	5APR80	96	00:56	4	0	2363	0.81	-51	90	156	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1074	5APR80	96	01:00	53	0	2363	0.81	-51	90	156	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1075	5APR80	96	02:30	2	0	2363	0.76	-52	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1076	5APR80	96	02:32	4	0	2363	0.82	-52	87	150	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1077	5APR80	96	02:36	52	0	2363	0.82	-52	87	150	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1078	5APR80	96	04:06	2	0	2363	0.77	-53	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1079	5APR80	96	04:08	4	0	2363	0.83	-53	87	150	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1080	5APR80	96	04:12	52	0	2363	0.83	-53	87	150	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1081	5APR80	96	05:42	2	0	2363	0.78	-53	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1
1082	5APR80	96	05:44	4	0	2363	0.81	-50	108	189	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1083	5APR80	96	05:49	51	0	2363	0.81	-50	108	189	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1084	5APR80	96	07:17	2	0	2363	0.78	-54	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1085	5APR80	96	07:19	4	0	2363	0.82	-51	108	189	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO1
1086	5APR80	96	07:23	53	0	2363	0.82	-51	108	189	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO1
1088	5APR80	96	08:54	0	0	2363	0.89	-53	127	127	3	3	15	15	12	5000	2793	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	IMN80B3A.DO1
1089	5APR80	96	08:54	57	0	2363	0.89	-53	127	127	3	3	240	240	12	5000	2793	0	0	OUT	0	XYPW	0	2	0.248	F	2	6	IMN80B3A.DO1
1090	5APR80	96	10:30	0	0	2363	1.06	-52	237	12	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO2
1091	5APR80	96	10:30	4	0	2363	1.02	-52	211	43	3	3	90	90	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO2
1092	5APR80	96	10:34	24	0	2363	1.08	-53	243	0	0	0	3	3	12	5000	2796	10	40	OUT	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO2
1093	5APR80	96	10:58	10	0	2363	1.08	-53	243	0	0	0	3	3	12	5000	2800	2	750	OUT	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO2
1095	5APR80	96	12:06	2	0	2363	1.03	-53	211	43	3	3	90	90	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO4
1096	5APR80	96	12:08	3	0	2363	0.99	-51	213	87	0	0	3	3	4	3400	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO4
1097	5APR80	96	12:11	53	0	2363	1.08	-53	243	1	3	3	6	6	4	3400	1547	0	0	OUT	2	PXYW	0	700	1.016	F	2	4	MG3B3G.DO4
1099	5APR80	96	20:07	10	0	2363	0.97	-52	136	118	3	3	240	240	4	3000	1230	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO2
1100	5APR80	96	20:17	5	0	2363	0.87	-54	60	174	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO2
1101	5APR80	96	20:22	2	0	2363	0.85	-53	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO2
1102	5APR80	96	20:24	40	0	2363	0.88	-54	60	171	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	10	2	TRANSMAP.MO2
1103	5APR80	96	21:41	2	0	2363	0.85	-53	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO2
1104	5APR80	96	21:43	4	0	2363	0.89	-55	51	153	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO2
1105	5APR80	96	21:47	53	0	2363	0.89	-55	51	153	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO2
1106	5APR80	96	23:17	2	0	2363	0.85	-53	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO2
1107	5APR80	96	23:19	4	0	2363	0.89	-55	57	162	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO2
1108	5APR80	96	23:23	53	0	2363	0.89	-55	57	162	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO2
1109	6APR80	97	00:53	2	0	2363	0.87	-54	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO2
1110	6APR80	97	00:55	4	0	2363	0.90	-56	51	153	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO2
1111	6APR80	97	00:59	53	0	2363	0.90	-56	51	153	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO2
1112	6APR80	97	02:29	2	0	2363	0.87	-54	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO2
1113	6APR80	97	02:31	4	0	2363	0.88	-56	54	162	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO2
1114	6APR80	97	02:35	53	0	2363	0.90	-57	54	162	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO2
1115	6APR80	97	04:05	2	0	2363	0.87	-55	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO2
1116	6APR80	97	04:07	4	0	2363	0.90	-55	69	174	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO2
1117	6APR80	97	04:11	53	0	2363	0.90	-55	69	174	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO2
1118	6APR80	97	05:41	2	0	2363	0.87	-55	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO2
1119	6APR80	97	05:43	4	0	2363	0.92	-56	69	165	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO2
1120	6APR80	97	05:47	52	0	2363	0.92	-56	69	165	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO2
1121	6APR80	97	07:17	9	0	2363	0.97	-55	118	136	3	3	240	240	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO2
1122	6APR80	97	07:26	4	0	2363	0.89	-59	18	168	0	0	3	3	4	3400	1230	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO2
1123	6APR80	97	07:31	2	0	2363	0.88	-56	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO2
1124	6APR80	97	07:33	42	0	2363	0.89	-56	57	186	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	10	2	TRANSMAP.MO2
1126	6APR80	97	08:53	1	0	2363	0.85	-54	57	186	0	0	180		1	20	1000	1812	4	125	OUT	0	WXYP	0	1	0.248	F	1	10	WCAL20.DO1
1127	6APR80	97	08:54	3	0	2363	0.87	-55	57	186	0	0	180		1	20	1000	1888	4	150	OUT	0	WXYP	0	1	0.496	F	1	10	WCAL20.DO1
1128	6APR80	97	08:58	8	0	2363	0.87	-55	57	186	0	0	180		1	20	1000	1173	4	200	OUT	0	WXYP	0	1	1.992	F	1	10	WCAL20.DO1
1129	6APR80	97	09:07	6	0	2363	0.87	-55	57	186	0	0	180		1	20	1000	1214	1	500	OUT	0	WXYP	0	1	0.496	F	1	10	WCAL20.DO1
1130	6APR80	97	09:14	6	0	2363	0.87	-55	57	186	0	0	180		1	20	1000	1300	1	500	OUT	0	WXYP	0	1	0.496	F	1	10	WCAL20.DO1
1131	6APR80	97	09:21	5	0	2363	0.87	-55	57	186	0	0	180		1	20	1000	1392	4	500	OUT	0	WXYP	0	1	0.248	F	1	10	WCAL20.DO1
1132	6APR80	97	09:27	7	0	2363	0.87	-55	57	186	0	0	180		1	20	1000	1559	1	500	OUT	0	WXYP	0	1	0.496	F	1	10	WCAL20.DO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1133	6APR80	97	09:34	5	0	2363	0.87	-55	57	186	0	0	180	1	20	1000	1637	4	200	OUT	0	WXYP	0	1	0.992	P	1	10	WCAL20.DO1
1135	6APR80	97	10:32	1	0	2363	0.90	-57	57	186	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
1136	6APR80	97	10:33	45	0	2363	0.90	-56	59	195	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYONE.DO2
1137	6APR80	97	12:08	1	0	S/C	0.02	143	59	195	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
1138	6APR80	97	12:09	45	0	S/C	0.02	143	59	195	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYONE.DO2
1140	6APR80	97	13:52	23	0	2363	1.03	-57	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	3	1	MGSURVEY.DO1
1142	6APR80	97	20:05	8	0	2363	0.98	-58	88	166	3	3	180	180	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	PM1176B.DO1
1143	6APR80	97	20:13	50	0	2363	0.96	-59	60	183	0	15	3	63	12	1000	1173	5	100	OUT	0	WXYP	0	3	1.992	F	3	16	PM1176B.DO1
1144	6APR80	97	21:41	8	0	2372	0.35	6	88	166	3	3	180	180	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	PM1176B.DO1
1145	6APR80	97	21:49	50	0	2372	0.33	15	60	213	0	15	3	63	12	1000	1173	5	100	OUT	0	WXYP	0	3	1.992	F	3	16	PM1176B.DO1
1146	6APR80	97	23:17	8	0	2372	0.35	6	88	166	3	3	180	180	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	PM1176B.DO1
1147	6APR80	97	23:25	50	0	2372	0.30	13	30	225	0	15	3	63	12	1000	1173	5	100	OUT	0	WXYP	0	3	1.992	F	3	16	PM1176B.DO1
1148	7APR80	98	00:52	10	0	2372	0.38	-4	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1149	7APR80	98	01:02	2	0	2372	0.32	9	57	210	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
1150	7APR80	98	01:04	3	0	2372	0.32	7	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1151	7APR80	98	01:07	43	0	2372	0.27	-5	12	138	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	10	2	TRANSMAP.MO3
1152	7APR80	98	02:28	2	0	2372	0.32	7	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1153	7APR80	98	02:30	2	0	2372	0.28	1	18	192	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1154	7APR80	98	02:32	54	0	2372	0.28	1	18	192	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO3
1155	7APR80	98	04:04	10	0	2372	0.39	-8	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1156	7APR80	98	04:14	2	0	2372	0.28	10	12	237	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
1157	7APR80	98	04:16	3	0	2372	0.32	1	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1158	7APR80	98	04:19	43	0	2372	0.28	10	12	234	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	10	2	TRANSMAP.MO3
1159	7APR80	98	05:40	2	0	2372	0.32	1	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1160	7APR80	98	05:42	2	0	2372	0.28	4	18	237	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1161	7APR80	98	05:44	54	0	2372	0.28	4	18	237	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO3
1162	7APR80	98	07:16	10	0	2372	0.39	-13	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1163	7APR80	98	07:26	2	0	2372	0.27	-5	6	195	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
1164	7APR80	98	07:28	3	0	2372	0.32	-4	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1165	7APR80	98	07:31	43	0	2372	0.29	2	30	228	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	10	2	TRANSMAP.MO3
1166	7APR80	98	08:52	2	0	2372	0.32	-4	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1167	7APR80	98	08:54	2	0	2372	0.31	-15	42	168	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1168	7APR80	98	08:56	54	0	2372	0.31	-15	42	168	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO3
1169	7APR80	98	10:28	10	0	2372	0.40	-17	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1170	7APR80	98	10:38	2	0	2372	0.27	-3	6	231	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
1171	7APR80	98	10:40	3	0	2372	0.32	-9	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1172	7APR80	98	10:43	43	0	2372	0.29	-7	24	213	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	10	2	TRANSMAP.MO3
1173	7APR80	98	12:04	10	0	2372	0.40	-17	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1174	7APR80	98	12:14	2	0	2372	0.30	-20	18	168	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
1175	7APR80	98	12:16	3	0	2372	0.33	-13	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1176	7APR80	98	12:19	43	0	2372	0.28	-5	21	240	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	10	2	TRANSMAP.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1178	7APR80	98	20:04	0	0	2372	0.43	-29	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	IMN80B3A.DO2
1179	7APR80	98	20:04	29	0	2372	0.43	-29	127	127	3	3	240	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	IMN80B3A.DO2
1180	7APR80	98	21:40	0	0	2372	0.36	-38	45	111	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO2
1181	7APR80	98	21:40	4	0	2372	0.37	-40	45	111	3	3	90	90	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO2
1182	7APR80	98	21:44	24	0	2372	0.36	-39	35	122	0	0	3	3	12	5000	2796	10	40	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO2
1183	7APR80	98	22:08	10	0	2372	0.36	-39	35	122	0	0	3	3	12	5000	2800	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO2
1185	7APR80	98	23:16	2	0	2372	0.38	-41	43	122	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO4
1186	7APR80	98	23:18	3	0	2372	0.34	-41	21	148	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO4
1187	7APR80	98	23:21	52	0	2372	0.37	-42	35	122	3	3	6	6	4	3400	1547	0	0	A	2	PXYW	0	700	1.016	F	2	4	MG3B3G.DO4
1188	8APR80	99	00:52	45	0	2372	0.38	-42	37	121	0	0	4	4	10	1400	1371	52000	OUT	0	WXYP	0	1	0.992	F	2	11	LMXG1392.DS1
1189	8APR80	99	02:27	8	0	2372	0.46	-38	118	121	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1190	8APR80	99	02:35	28	0	2372	0.37	-35	60	187	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	112	18	FLDENS.DO1
1191	8APR80	99	03:03	22	0	2372	0.37	-35	60	187	0	4	4	32	10	1400	1402	15	13	OUT	0	WXYP	0	60	0.248	F	2	16	FLDENS.DO1
1192	8APR80	99	04:03	8	0	2372	0.45	-36	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1193	8APR80	99	04:11	50	0	2372	0.34	-37	28	199	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	198	18	FLDENS.DO1
1194	8APR80	99	05:39	8	0	2372	0.45	-36	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1195	8APR80	99	05:47	50	0	2372	0.35	-44	8	187	0	4	4	32	10	1400	1402	15	13	OUT	0	WXYP	0	60	0.248	F	2	16	FLDENS.DO1
1196	8APR80	99	07:15	6	0	2372	0.47	-39	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1197	8APR80	99	08:51	8	0	2372	0.47	-39	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1198	8APR80	99	08:59	50	0	2372	0.39	-46	28	167	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	198	18	FLDENS.DO1
1199	8APR80	99	10:27	7	0	2372	0.48	-41	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1200	8APR80	99	10:35	17	0	2372	0.40	-34	88	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	70	18	FLDENS.DO1
1201	8APR80	99	10:52	33	0	2372	0.40	-34	88	227	0	4	4	32	10	1400	1402	15	13	OUT	0	WXYP	0	60	0.248	F	2	16	FLDENS.DO1
1202	8APR80	99	12:03	8	0	2372	0.48	-41	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO1
1203	8APR80	99	12:11	43	0	2372	0.37	-42	36	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	172	18	FLDENS.DO1
1204	8APR80	99	13:42	8	0	2363	1.08	-62	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO2
1205	8APR80	99	13:50	15	0	2363	1.00	-60	108	215	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	60	18	FLDENS.DO2
1206	8APR80	99	18:26	8	0	2372	0.50	-47	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO2
1207	8APR80	99	18:34	26	0	2372	0.43	-39	108	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	104	18	FLDENS.DO2
1208	8APR80	99	20:02	7	0	2372	0.51	-48	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO2
1209	8APR80	99	20:09	33	0	2372	0.44	-42	104	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	128	18	FLDENS.DO2
1210	8APR80	99	21:38	8	0	2372	0.52	-50	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO2
1211	8APR80	99	21:46	39	0	2372	0.47	-40	144	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	154	18	FLDENS.DO2
1212	8APR80	99	23:13	7	0	2372	0.54	-49	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO2
1213	8APR80	99	23:20	47	0	2372	0.45	-53	55	191	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	182	18	FLDENS.DO2
1214	9APR80	100	00:49	7	0	2372	0.54	-52	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO2
1215	9APR80	100	00:57	51	0	2372	0.48	-56	60	167	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	202	18	FLDENS.DO2
1216	9APR80	100	02:25	7	0	2372	0.55	-53	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1217	9APR80	100	02:32	52	0	2372	0.46	-52	68	215	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	202	18	FLDENS.DO2
1218	9APR80	100	04:01	7	0	2372	0.56	-54	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO2
1219	9APR80	100	04:09	51	0	2372	0.52	-45	152	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	202	18	FLDENS.DO2
1221	9APR80	100	05:37	2	0	2372	0.52	-45	152	231	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO2
1223	9APR80	100	07:13	2	0	2372	0.53	-47	152	231	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO2
1226	9APR80	100	08:49	4	0	2372	0.55	-58	88	166	3	3	187	187	18	1000	1215	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PM1176N.DO1
1227	9APR80	100	08:54	54	0	2372	0.54	-48	150	225	0	15	10	70	18	1000	1174	10	50	OUT	0	WXYP	0	6	1.992	F	6	16	PM1176N.DO1
1228	9APR80	100	10:25	5	0	2372	0.56	-58	88	166	3	3	187	187	18	1000	1215	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PM1176N.DO1
1229	9APR80	100	10:30	54	0	2372	0.55	-59	78	177	0	15	10	70	18	1000	1174	10	50	OUT	0	WXYP	0	6	1.992	F	6	16	PM1176N.DO1
1230	9APR80	100	13:39	5	0	S/C	0.03	-49	88	166	3	3	187	187	18	1000	1215	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PM1176N.DO1
1231	9APR80	100	13:44	18	0	S/C	0.02	-106	66	162	0	15	10	70	18	1000	1174	10	50	OUT	0	WXYP	0	6	1.992	F	2	16	PM1176N.DO1
1233	9APR80	100	20:02	1	0	S/C	0.08	-46	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	IMN80B3A.DO2
1234	9APR80	100	20:03	29	0	S/C	0.08	-46	127	127	3	3	240	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	IMN80B3A.DO2
1235	9APR80	100	21:37	0	0	S/C	0.09	133	15	246	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO2
1236	9APR80	100	21:37	4	0	S/C	0.04	138	43	211	3	3	90	90	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO2
1237	9APR80	100	21:41	24	0	2372	0.08	104	54	255	0	0	3	3	12	5000	2796	10	40	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO2
1238	9APR80	100	22:05	10	0	2372	0.56	-61	54	255	0	0	3	3	12	5000	2800	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO2
1240	9APR80	100	23:13	16	0	2372	0.71	-61	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
1241	9APR80	100	23:29	3	0	2372	0.60	-63	54	211	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
1242	9APR80	100	23:32	2	0	2372	0.59	-64	41	213	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
1243	9APR80	100	23:34	32	0	2372	0.60	-64	41	213	0	3	3	30	4	3400	1547	0	0	A	2	PXYW	0	250	1.016	F	2	4	MG3B3G.DO5
1245	10APR80	101	00:49	1	0	2372	0.60	-64	41	213	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
1246	10APR80	101	00:50	44	0	2372	0.63	-64	59	195	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYONE.DO2
1247	10APR80	101	02:25	9	0	2372	0.73	-62	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1248	10APR80	101	02:34	3	0	2372	0.71	-64	84	147	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
1249	10APR80	101	02:37	2	0	2372	0.65	-64	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1250	10APR80	101	02:39	44	0	2372	0.62	-64	51	225	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	10	2	TRANSMAP.MO3
1251	10APR80	101	04:01	2	0	2372	0.66	-65	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1252	10APR80	101	04:03	2	0	2372	0.63	-65	48	222	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1253	10APR80	101	04:05	54	0	2372	0.63	-65	48	222	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	12	2	TRANSVEL.MO3
1254	10APR80	101	05:37	2	0	2372	0.67	-65	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1255	10APR80	101	05:39	2	0	2372	0.68	-68	36	174	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1256	10APR80	101	05:41	54	0	2372	0.68	-68	36	174	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	12	2	TRANSVEL.MO3
1257	10APR80	101	07:13	2	0	2372	0.68	-66	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1258	10APR80	101	07:15	2	0	2372	0.65	-65	51	228	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1259	10APR80	101	07:17	54	0	2372	0.65	-65	51	228	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	12	2	TRANSVEL.MO3
1260	10APR80	101	08:49	2	0	2372	0.69	-66	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1261	10APR80	101	08:51	2	0	2372	0.74	-70	36	141	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1262	10APR80	101	08:53	54	0	2372	0.74	-70	36	141	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	12	2	TRANSVEL.MO3
1263	10APR80	101	10:25	2	0	2372	0.70	-67	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		WL DETS	Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1264	10APR80	101	10:27	2	0	2372	0.72	-69	33	171	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1265	10APR80	101	10:29	53	0	2372	0.72	-69	33	171	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO3
1266	10APR80	101	12:01	2	0	2372	0.71	-67	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1267	10APR80	101	12:03	2	0	2372	0.67	-67	45	237	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1268	10APR80	101	12:05	19	0	2372	0.67	-67	45	237	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	4	2	TRANSVEL.MO3
1270	10APR80	101	19:59	7	0	2372	0.72	-69	45	226	3	3	60	60	4	1000	1393	0	0	OUT	0	XYPW	0	1	0.992	F	1	5	IMAX1393.DO1
1271	10APR80	101	20:11	10	0	2372	0.74	-71	20	204	0	0	3	3	4	1000	1395	5	480	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1272	10APR80	101	20:22	2	0	2372	0.74	-71	20	204	0	0	3	3	4	1000	1414	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1273	10APR80	101	20:25	2	0	2372	0.74	-71	20	204	0	0	3	3	4	1000	1421	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1274	10APR80	101	20:28	10	0	2372	0.74	-71	20	204	0	0	3	3	4	1000	1395	5	480	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1275	10APR80	101	20:38	3	0	2372	0.74	-71	20	204	0	0	3	3	4	1000	1414	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1276	10APR80	101	20:41	3	0	2372	0.74	-71	20	204	0	0	3	3	4	1000	1421	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1277	10APR80	101	20:44	11	0	2372	0.74	-71	20	204	0	0	3	3	4	1000	1395	5	480	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1278	10APR80	101	20:55	3	0	2372	0.74	-71	20	204	0	0	3	3	4	1000	1414	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1279	10APR80	101	21:35	11	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1395	5	480	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1280	10APR80	101	21:46	3	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1414	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1281	10APR80	101	21:49	2	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1421	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1282	10APR80	101	21:52	10	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1395	5	480	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1283	10APR80	101	22:03	2	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1414	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1284	10APR80	101	22:06	2	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1421	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1285	10APR80	101	22:09	10	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1395	5	480	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1286	10APR80	101	22:20	2	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1414	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1287	10APR80	101	22:22	3	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1421	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1288	10APR80	101	22:25	9	0	2372	0.75	-72	20	204	0	0	3	3	4	1000	1395	5	480	OUT	0	WXYP	0	1	0.992	F	1	10	W1396M.DO1
1290	10APR80	101	23:11	2	0	2372	0.76	-72	20	204	0	0	3	3	12	4100	1214	2	60	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1291	10APR80	101	23:13	2	0	2372	0.76	-72	20	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1292	10APR80	101	23:15	18	0	2372	0.76	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	48	18	ABSNV.DO1
1293	10APR80	101	23:33	1	0	2372	0.76	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1294	10APR80	101	23:34	18	0	2372	0.76	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	48	18	ABSNV.DO1
1295	10APR80	101	23:52	1	0	2372	0.76	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1296	10APR80	101	23:53	7	0	2372	0.76	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	16	18	ABSNV.DO1
1297	11APR80	102	00:00	3	0	2372	0.76	-72	21	204	0	0	3	3	12	4100	1214	2	60	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1298	11APR80	102	00:03	1	0	2372	0.76	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1299	11APR80	102	00:04	6	0	2372	0.76	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	18	18	ABSNV.DO1
1300	11APR80	102	00:47	2	0	2372	0.77	-72	21	204	0	0	3	3	12	4100	1214	2	60	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1301	11APR80	102	00:50	1	0	2372	0.77	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1302	11APR80	102	00:51	18	0	2372	0.77	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	48	18	ABSNV.DO1
1303	11APR80	102	01:09	1	0	2372	0.77	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1304	11APR80	102	01:10	18	0	2372	0.77	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	48	18	ABSNV.DO1
1305	11APR80	102	01:28	1	0	2372	0.77	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1306	11APR80	102	01:29	7	0	2372	0.77	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	15	18	ABSNV.DO1
1307	11APR80	102	01:36	3	0	2372	0.77	-72	21	204	0	0	3	3	12	4100	1214	2	60	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1308	11APR80	102	01:39	1	0	2372	0.77	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1309	11APR80	102	01:40	6	0	2372	0.77	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	18	18	ABSNV.DO1
1310	11APR80	102	02:23	2	0	2372	0.77	-72	21	204	0	0	3	3	12	4100	1214	2	60	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1311	11APR80	102	02:26	1	0	2372	0.77	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1312	11APR80	102	02:27	18	0	2372	0.77	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	48	18	ABSNV.DO1
1313	11APR80	102	02:45	1	0	2372	0.78	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1
1314	11APR80	102	02:46	18	0	2372	0.78	-72	21	204	3	3	45	45	12	4000	1237	25	8	OUT	0	XYWP	0	6	0.063	F	48	18	ABSNV.DO1
1315	11APR80	102	03:04	2	0	2372	0.78	-72	21	204	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1316	11APR80	102	03:06	6	0	2372	0.78	-72	21	204	3	3	45	45	12 4000	1237	25	8	OUT	O	XYWP	O	6	0.063	F	15	18	ABSNV.DO1
1317	11APR80	102	03:12	3	0	2372	0.78	-72	21	204	0	0	3	3	12 4100	1214	2	60	OUT	O	WXYP	O	1	1.992	F	2	10	ABSNV.DO1
1318	11APR80	102	03:15	1	0	2372	0.78	-72	21	204	0	0	3	3	12 1400	1215	2	30	OUT	O	WXYP	O	1	1.992	F	2	10	ABSNV.DO1
1319	11APR80	102	03:16	6	0	2372	0.78	-72	21	204	3	3	45	45	12 4000	1237	25	8	OUT	O	XYWP	O	6	0.063	F	18	18	ABSNV.DO1
1321	11APR80	102	03:59	45	0	2372	0.81	-72	33	183	0	0	4	4	10 1400	1371	52000	OUT	O	WXYP	O	1	0.992	F	2	11	LMXG1392.DS1
1322	11APR80	102	05:35	8	0	2372	0.89	-68	118	137	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO1
1323	11APR80	102	05:43	51	0	2372	0.90	-73	40	107	4	4	60	60	10 1400	1411	25	5	OUT	O	XYWP	O	55	0.063	F	200	18	FLDENS.DO1
1324	11APR80	102	07:11	7	0	2372	0.92	-69	118	118	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO1
1325	11APR80	102	07:18	52	0	2372	0.89	-71	68	132	4	4	60	60	10 1400	1411	25	5	OUT	O	XYWP	O	55	0.063	F	202	18	FLDENS.DO1
1326	11APR80	102	08:47	8	0	2372	0.91	-68	118	132	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO1
1327	11APR80	102	08:55	51	0	2372	0.90	-74	32	114	4	4	60	60	10 1400	1411	25	5	OUT	O	XYWP	O	55	0.063	F	192	18	FLDENS.DO1
1328	11APR80	102	10:23	7	0	2372	0.93	-69	118	118	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO1
1329	11APR80	102	10:30	51	0	2372	0.90	-72	68	140	4	4	60	60	10 1400	1411	25	5	OUT	O	XYWP	O	55	0.063	F	198	18	FLDENS.DO1
1330	11APR80	102	18:22	7	0	2372	0.97	-71	118	137	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO2
1331	11APR80	102	18:30	27	0	2372	0.87	-74	52	219	4	4	60	60	10 1400	1411	25	5	OUT	O	XYWP	O	55	0.063	F	108	18	FLDENS.DO2
1332	11APR80	102	19:58	7	0	2372	0.98	-71	118	137	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO2
1333	11APR80	102	20:05	34	0	2372	0.88	-74	48	219	4	4	60	60	10 1400	1411	25	5	OUT	O	XYWP	O	55	0.063	F	134	18	FLDENS.DO2
1334	11APR80	102	21:34	7	0	2372	0.98	-71	118	137	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO2
1335	11APR80	102	21:42	40	0	2372	0.95	-76	28	143	4	4	60	60	10 1400	1411	25	5	OUT	O	XYWP	O	55	0.063	F	158	18	FLDENS.DO2
1336	11APR80	102	23:10	7	0	2372	0.99	-71	118	137	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO2
1337	11APR80	102	23:17	47	0	2372	0.90	-77	0	199	0	4	4	32	10 1400	1411	15	13	OUT	O	WXYP	O	60	0.248	F	2	16	FLDENS.DO2
1338	12APR80	103	00:46	7	0	2372	1.00	-71	118	137	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO2
1339	12APR80	103	00:54	51	0	2372	0.91	-76	20	199	0	4	4	32	10 1400	1411	15	13	OUT	O	WXYP	O	60	0.248	F	2	16	FLDENS.DO2
1340	12APR80	103	02:22	7	0	2372	1.00	-71	118	137	4	4	240	240	10 1400	1411	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	FLDENS.DO2
1341	12APR80	103	02:29	52	0	2372	0.90	-75	36	211	4	4	60	60	10 1400	1411	25	5	OUT	O	XYWP	O	55	0.063	F	204	18	FLDENS.DO2
1343	12APR80	103	03:58	4	0	2372	0.91	-75	36	211	0	0	3	3	4 3400	1230	5	400	OUT	O	WXYP	O	1	0.248	F	2	11	DGSEQ.DO4
1344	12APR80	103	04:02	11	0	2372	1.01	-71	118	136	3	3	240	240	4 3000	1237	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	DGSEQ.DO4
1345	12APR80	103	04:13	44	0	2372	0.91	-74	43	211	3	3	91	91	10 3400	1238	0	0	OUT	O	XYPW	O	36	0.063	F	46	2	DGSEQ.DO4
1346	12APR80	103	05:34	4	0	2372	0.92	-74	43	211	0	0	3	3	4 3400	1230	5	400	OUT	O	WXYP	O	1	0.248	F	2	11	DGSEQ.DO4
1347	12APR80	103	05:38	11	0	2372	1.01	-71	118	136	3	3	240	240	4 3000	1306	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	DGSEQ.DO4
1348	12APR80	103	05:49	5	0	2372	0.92	-74	43	211	3	3	90	90	4 3400	1237	0	0	OUT	O	XYPW	O	36	0.063	F	6	2	DGSEQ.DO4
1349	12APR80	103	05:54	5	0	2372	0.92	-74	43	211	3	3	30	30	4 3400	1237	0	0	OUT	O	XYPW	O	25	0.063	F	2	2	DGSEQ.DO4
1350	12APR80	103	05:59	34	0	2372	0.92	-74	43	211	3	3	90	90	4 3400	1237	0	0	OUT	O	XYPW	O	36	0.063	F	36	2	DGSEQ.DO4
1355	12APR80	103	08:46	1	0	2372	0.92	-74	43	217	0	0	3	3	12 1000	1215	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	L1215ENG.DO1
1356	12APR80	103	08:47	3	0	2372	0.92	-74	43	217	0	0	3	3	12 1000	1213	30	33	OUT	O	WXYP	O	1	4.992	F	1	10	L1215ENG.DO1
1357	12APR80	103	08:51	2	0	2372	0.92	-74	43	217	0	0	3	3	12 3400	1215	4	100	OUT	O	WXYP	O	1	0.992	F	2	10	L1215ENG.DO1
1358	12APR80	103	08:53	1	0	2372	0.92	-74	43	214	0	0	3	3	12 1000	1215	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	L1215ENG.DO1
1359	12APR80	103	08:55	3	0	2372	0.92	-74	43	214	0	0	3	3	12 1000	1213	30	33	OUT	O	WXYP	O	1	4.992	F	1	10	L1215ENG.DO1
1360	12APR80	103	08:58	2	0	2372	0.92	-74	43	214	0	0	3	3	12 3400	1215	4	100	OUT	O	WXYP	O	1	0.992	F	2	10	L1215ENG.DO1
1361	12APR80	103	09:01	1	0	2372	0.93	-74	43	211	0	0	3	3	12 1000	1215	4	50	OUT	O	WXYP	O	1	0.992	F	2	10	L1215ENG.DO1
1362	12APR80	103	09:02	3	0	2372	0.93	-74	43	211	0	0	3	3	12 1000	1213	30	33	OUT	O	WXYP	O	1	4.992	F	1	10	L1215ENG.DO1
1363	12APR80	103	09:05	3	0	2372	0.93	-74	43	211	0	0	3	3	12 3400	1215	4	100	OUT	O	WXYP	O	1	0.992	F	2	10	L1215ENG.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
1364	12APR80	103	09:08	1	0	2372	0.93	-74	43	208	0	0	3	3	12	1000	1215	4	50	OUT	0	WXYP	0	1	0.992	F		1	10	L1215ENG.DO1
1365	12APR80	103	09:09	4	0	2372	0.93	-74	43	208	0	0	3	3	12	1000	1213	30	33	OUT	0	WXYP	0	1	4.992	F		1	10	L1215ENG.DO1
1366	12APR80	103	09:13	2	0	2372	0.93	-74	43	208	0	0	3	3	12	3400	1215	4	100	OUT	0	WXYP	0	1	0.992	F		2	10	L1215ENG.DO1
1367	12APR80	103	09:15	2	0	2372	0.93	-74	43	205	0	0	3	3	12	1000	1215	4	50	OUT	0	WXYP	0	1	0.992	F		1	10	L1215ENG.DO1
1368	12APR80	103	09:17	3	0	2372	0.93	-74	43	205	0	0	3	3	12	1000	1213	30	33	OUT	0	WXYP	0	1	4.992	F		1	10	L1215ENG.DO1
1369	12APR80	103	09:20	3	0	2372	0.93	-74	43	205	0	0	3	3	12	3400	1215	4	100	OUT	0	WXYP	0	1	0.992	F		2	10	L1215ENG.DO1
1370	12APR80	103	09:23	1	0	2372	0.92	-74	43	217	0	0	3	3	12	1000	1215	4	50	OUT	0	WXYP	0	1	0.992	F		1	10	L1215ENG.DO1
1371	12APR80	103	09:24	3	0	2372	0.92	-74	43	217	0	0	3	3	12	1000	1213	30	33	OUT	0	WXYP	0	1	4.992	F		1	10	L1215ENG.DO1
1372	12APR80	103	09:28	2	0	2372	0.92	-74	43	217	0	0	3	3	12	3400	1215	4	100	OUT	0	WXYP	0	1	0.992	F		2	10	L1215ENG.DO1
1373	12APR80	103	09:30	1	0	2372	0.92	-74	43	214	0	0	3	3	12	1000	1215	4	50	OUT	0	WXYP	0	1	0.992	F		1	10	L1215ENG.DO1
1375	12APR80	103	09:35	2	0	2372	0.92	-74	43	214	0	0	3	3	12	3400	1215	4	100	OUT	0	WXYP	0	1	0.992	F		2	10	L1215ENG.DO1
1376	12APR80	103	09:38	1	0	2372	0.93	-74	43	211	0	0	3	3	12	1000	1215	4	50	OUT	0	WXYP	0	1	0.992	F		1	10	L1215ENG.DO1
1377	12APR80	103	09:39	3	0	2372	0.93	-74	43	211	0	0	3	3	12	1000	1213	30	33	OUT	0	WXYP	0	1	4.992	F		1	10	L1215ENG.DO1
1378	12APR80	103	09:42	3	0	2372	0.93	-74	43	211	0	0	3	3	12	3400	1215	4	100	OUT	0	WXYP	0	1	0.992	F		2	10	L1215ENG.DO1
1379	12APR80	103	10:22	1	0	2372	0.93	-74	43	208	0	0	3	3	12	1000	1212	4	201	OUT	0	WXYP	0	1	0.063	F		1	11	LYONE.DO2
1380	12APR80	103	10:23	44	0	2372	0.95	-73	59	195	1	1	122	122	12	1000	1215	0	0	OUT	0	XYPW	0	2	0.063	F		2	1	LYONE.DO2
1382	12APR80	103	18:21	2	0	2372	0.97	-77	59	195	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F		1	11	HOTIRON.DO3
1383	12APR80	103	18:23	33	0	2372	1.04	-74	115	140	10	10	240	240	18	3400	1372	0	0	OUT	0	XYPW	0	90	0.063	F		52	1	HOTIRON.DO3
1384	12APR80	103	19:57	2	0	2372	1.04	-74	115	140	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F		1	11	HOTIRON.DO3
1385	12APR80	103	20:00	38	0	2372	1.05	-74	115	140	10	10	240	240	18	3400	1372	0	0	OUT	0	XYPW	0	90	0.063	F		62	1	HOTIRON.DO3
1386	12APR80	103	21:33	2	0	2372	1.05	-74	115	140	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F		1	11	HOTIRON.DO3
1387	12APR80	103	21:36	44	0	2372	1.05	-74	115	140	10	10	240	240	18	3400	1372	0	0	OUT	0	XYPW	0	90	0.063	F		72	1	HOTIRON.DO3
1388	12APR80	103	23:09	2	0	2372	1.05	-74	115	140	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	P		1	11	HOTIRON.DO3
1389	12APR80	103	23:12	56	0	2372	1.05	-74	115	140	10	10	240	240	18	3400	1372	0	0	OUT	0	XYPW	0	90	0.063	P		90	1	HOTIRON.DO3
1390	13APR80	104	00:45	2	0	2372	1.05	-74	115	140	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F		2	11	HOTIRON.DO3
1391	13APR80	104	00:48	56	0	2372	1.05	-74	115	140	10	10	240	240	18	3400	1372	0	0	OUT	0	XYPW	0	90	0.063	F		90	1	HOTIRON.DO3
1392	13APR80	104	02:21	2	0	2372	1.05	-74	115	140	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F		1	11	HOTIRON.DO3
1393	13APR80	104	02:24	56	0	2372	1.05	-76	115	140	10	10	240	240	18	3400	1372	0	0	OUT	0	XYPW	0	90	0.063	F		90	1	HOTIRON.DO3
1394	13APR80	104	03:57	2	0	2372	1.05	-76	115	140	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F		1	11	HOTIRON.DO3
1395	13APR80	104	04:00	56	0	2372	1.05	-76	115	140	10	10	240	240	18	3400	1372	0	0	OUT	0	XYPW	0	90	0.063	F		90	1	HOTIRON.DO3
1396	13APR80	104	05:33	2	0	2372	1.05	-76	115	140	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F		1	11	HOTIRON.DO3
1397	13APR80	104	05:36	56	0	2372	1.06	-76	115	140	10	10	240	240	18	3400	1372	0	0	OUT	0	XYPW	0	90	0.063	F		90	1	HOTIRON.DO3
1398	13APR80	104	07:09	2	0	2372	1.06	-76	115	140	0	0	10	10	18	1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F		1	11	HOTIRON.DO3
1399	13APR80	104	07:12	56	0	2372	1.06	-76	115	140	10	10	240	240	18	3400	1372	0	0	OUT	0	XYPW	0	90	0.063	F		90	1	HOTIRON.DO3
1401	13APR80	104	08:45	9	0	2372	1.06	-76	118	136	3	3	240	240	12	5000	3108	0	0	A	0	XYPW	0	1	0.063	F		1	1	S3100B.DO1
1402	13APR80	104	09:01	17	0	2372	1.08	-75	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F		1	5	MG3B3G.DO6
1404	13APR80	104	18:20	35	0	2372	1.01	-78	30	150	1	1	60	60	11	1400	1215	0	0	OUT	0	XYPW	0	9	0.063	F		10	1	LANVA.DO1
1405	13APR80	104	19:56	41	0	2372	1.01	-78	30	150	1	1	60	60	11	1400	1215	0	0	OUT	0	XYPW	0	9	0.063	F		12	1	LANVA.DO1
1406	13APR80	104	21:32	47	0	2372	1.01	-78	30	150	1	1	60	60	11	1400	1215	0	0	OUT	0	XYPW	0	9	0.063	F		14	1	LANVA.DO1
1407	13APR80	104	23:08	59	0	2372	1.01	-78	30	150	1	1	60	60	11	1400	1215	0	0	OUT	0	XYPW	0	9	0.063	F		16	1	LANVA.DO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1408	14APR80	105	01:11	2	0	2372	1.01	-78	30	150	0	0	3	3	12 1000	1323	25	160	OUT	0	WXYP	0	1	0.248	F	1	11	HOTIRON.DO3
1409	14APR80	105	01:13	29	0	2372	1.05	-73	115	140	10	10	233	233	12 3400	1372	0	0	OUT	0	XYPW	0	90	0.063	F	46	1	HOTIRON.DO3
1410	14APR80	105	02:19	59	0	2372	1.05	-73	115	140	3	3	60	60	12 1400	1215	0	0	OUT	0	XYPW	0	81	0.063	F	134	1	LANVB.DO1
1411	14APR80	105	03:54	60	0	2372	1.01	-78	30	150	3	3	60	60	12 1400	1215	0	0	OUT	0	XYPW	0	81	0.063	F	138	1	LANVB.DO1
1412	14APR80	105	05:30	60	0	2372	1.01	-78	30	150	3	3	60	60	12 1400	1215	0	0	OUT	0	XYPW	0	81	0.063	F	138	1	LANVB.DO1
1413	14APR80	105	07:06	60	0	2372	1.02	-76	57	150	0	30	3	123	12 1400	1214	6	100	OUT	0	WXYP	0	4	1.992	F	6	16	CORLANVB.DO1
1414	14APR80	105	08:42	60	0	2372	1.03	-76	57	141	0	30	3	123	12 1400	1214	6	100	OUT	0	WXYP	0	4	1.992	F	12	16	CORLANVB.DO1
1416	14APR80	105	16:47	11	0	2377	0.27	-48	118	136	3	3	240	240	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	J1303A.DEF
1417	14APR80	105	17:02	10	0	2375	0.46	-150	118	136	3	3	240	240	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	J1303A.DEF
1419	14APR80	105	18:17	36	0	2372	1.05	-73	118	136	6	6	141	141	19 3400	1371	0	0	OUT	0	XYPW	0	90	0.063	F	58	1	HOTIRON.DO4
1420	14APR80	105	19:53	42	0	2372	0.99	-75	69	186	6	6	141	141	19 3400	1371	0	0	OUT	0	XYPW	0	90	0.063	F	68	1	HOTIRON.DO4
1421	14APR80	105	21:29	48	0	2372	0.99	-75	69	186	6	6	141	141	19 3400	1371	0	0	OUT	0	XYPW	0	90	0.063	F	78	1	HOTIRON.DO4
1422	14APR80	105	23:05	60	0	2372	0.99	-75	69	186	6	6	141	141	19 3400	1371	0	0	OUT	0	XYPW	0	90	0.063	F	96	1	HOTIRON.DO4
1423	15APR80	106	00:41	60	0	2372	0.99	-75	69	186	6	6	141	141	19 3400	1371	0	0	OUT	0	XYPW	0	90	0.063	F	96	1	HOTIRON.DO4
1425	15APR80	106	02:17	8	0	2372	1.05	-73	118	137	4	4	239	239	19 1400	1394	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO3
1426	15APR80	106	02:25	52	0	2372	1.00	-72	116	187	4	4	59	59	19 1400	1394	25	5	OUT	0	XYWP	0	55	0.063	F	206	18	FLDENS.DO3
1427	15APR80	106	03:53	8	0	2372	1.05	-73	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO3
1428	15APR80	106	04:01	52	0	2372	0.99	-67	192	223	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	206	18	FLDENS.DO3
1429	15APR80	106	05:29	7	0	2372	1.06	-72	137	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO3
1430	15APR80	106	05:36	53	0	2372	1.00	-65	227	227	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	206	18	FLDENS.DO3
1432	15APR80	106	07:06	0	0	2372	1.06	-73	127	127	3	3	15	15	12 5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO3
1433	15APR80	106	07:06	30	0	2375	1.06	-73	127	127	3	3	240	240	12 5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO3
1434	15APR80	106	07:36	29	0	2375	0.69	-137	15	9	0	0	3	3	12 5000	2797	3	41	A	16	PWXY	0	3	1.016	F	3	15	MGSTOK.DO3
1436	15APR80	106	08:41	16	0	2375	0.53	-138	127	127	3	3	240	240	4 3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
1437	15APR80	106	08:57	3	0	2375	0.66	-137	43	43	3	3	90	90	4 3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
1438	15APR80	106	09:00	2	0	2375	0.64	-135	69	39	0	0	3	3	4 3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
1439	15APR80	106	09:02	39	0	2375	0.64	-135	69	39	3	3	6	6	4 3400	1548	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
1440	15APR80	106	15:29	35	0	2372	1.13	-80	69	69	6	6	141	141	4 3400	1363	0	0	OUT	0	XYPW	0	90	0.063	F	76	1	MG3B3G.DO5
1442	15APR80	106	18:18	34	0	2372	1.02	-80	50	170	1	1	60	60	11 1400	1215	0	0	OUT	0	XYPW	0	9	0.063	F	14	1	LANVA.DO1
1443	15APR80	106	19:54	51	0	2372	1.02	-80	50	170	1	1	60	60	11 1400	1215	0	0	OUT	0	XYPW	0	9	0.063	F	18	1	LANVA.DO1
1444	15APR80	106	21:30	51	0	2372	1.02	-80	50	170	1	1	60	60	11 1400	1215	0	0	OUT	0	XYPW	0	9	0.063	F	18	1	LANVA.DO1
1445	15APR80	106	23:06	40	0	2372	1.02	-80	50	170	3	3	58	58	11 1400	1215	0	0	OUT	0	XYPW	0	81	0.063	F	128	1	LANVB.DO1
1446	16APR80	107	00:42	25	0	2372	1.02	-80	50	170	3	3	60	60	12 1400	1215	0	0	OUT	0	XYPW	0	81	0.063	F	94	1	LANVB.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
1447	16APR80	107	02:18	52	0	2372	1.02	-80	50	170	3	3	60	60	12	1400	1215	0	0	OUT	0	XYPW	0	81	0.063	F	162	1	LANVB.DO1
1448	16APR80	107	03:54	52	0	2372	1.02	-80	50	170	3	3	60	60	12	1400	1215	0	0	OUT	0	XYPW	0	81	0.063	F	164	1	LANVB.DO1
1450	16APR80	107	05:30	0	0		0.98	-97	57	201	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO4
1451	16APR80	107	05:30	15	0	2377	0.40	-99	118	196	3	3	240	120	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO4
1452	16APR80	107	05:45	37	0	2377	0.37	-102	105	231	0	0	3	3	12	5000	2797	3	41	A	16	PWXY	0	3	1.016	F	3	15	MGSTOK.DO4
1453	16APR80	107	06:22	6	0	2377	0.37	-102	105	231	0	0	3	3	12	5000	2800	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO4
1455	16APR80	107	07:06	16	0	2377	0.49	-96	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
1456	16APR80	107	07:22	3	0	2377	0.40	-101	105	211	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
1457	16APR80	107	07:25	2	0	2377	0.41	-98	125	207	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
1458	16APR80	107	07:27	37	0	2377	0.41	-98	125	207	3	3	6	6	4	3400	1548	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
1459	16APR80	107	08:41	16	0	2377	0.51	-96	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO6
1460	16APR80	107	08:57	4	0	2377	0.58	-103	54	69	0	0	3	3	4	3400	1542	5	400	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO6
1461	16APR80	107	09:01	39	0	2377	0.58	-103	54	69	3	0	30	3	4	3400	1548	0	0	A	16	PXYW	0	25	1.016	F	28	4	MG3B3G.DO6
1463	16APR80	107	18:15	9	0	2377	0.56	-93	118	118	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO4
1464	16APR80	107	18:25	2	0	2377	0.61	-97	78	96	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO4
1465	16APR80	107	18:27	2	0	2377	0.59	-99	60	120	3	3	120	120	4	3000	1238	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO4
1466	16APR80	107	18:29	20	0	2377	0.63	-95	98	77	3	3	21	21	4	3400	1238	0	0	OUT	0	XYPW10	600	0.063	F	6	2	TRANSMAP.MO4
1467	16APR80	107	19:51	2	0	2377	0.59	-99	60	120	3	3	120	120	4	3000	1238	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO4
1468	16APR80	107	19:53	2	0	2377	0.64	-96	86	71	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO4
1469	16APR80	107	19:55	36	0	2377	0.64	-96	86	71	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	12	2	TRANSVEL.MO4
1470	16APR80	107	21:27	9	0	2377	0.58	-93	118	118	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO4
1471	16APR80	107	21:36	2	0	2377	0.62	-98	69	111	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO4
1472	16APR80	107	21:38	3	0	2377	0.61	-98	60	120	3	3	120	120	4	3000	1238	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO4
1473	16APR80	107	21:41	32	0	2377	0.61	-98	68	122	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10	600	0.063	F	10	2	TRANSMAP.MO4
1475	16APR80	107	23:03	9	0	2377	0.61	-98	68	122	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LMXG1402.DS1
1476	16APR80	107	23:18	5	0	2377	0.61	-93	118	122	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO3
1477	16APR80	107	23:23	32	0	2377	0.71	-97	60	32	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	164	18	FLDENS.DO3
1478	17APR80	108	00:39	5	0	2377	0.61	-93	118	118	4	4	239	239	4	1400	1394	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO3
1479	17APR80	108	00:44	55	0	2377	0.69	-95	104	68	4	4	59	59	4	1400	1394	25	5	OUT	0	XYWP	0	55	0.063	F	290	18	FLDENS.DO3
1480	17APR80	108	02:15	5	0	2377	0.64	-94	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO3
1481	17APR80	108	02:20	55	0	2377	0.63	-97	88	124	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	288	18	FLDENS.DO3
1482	17APR80	108	03:50	5	0	2377	0.63	-94	118	124	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO3
1483	17APR80	108	03:55	56	0	2377	0.56	-102	52	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	55	0.063	F	292	18	FLDENS.DO3
1485	17APR80	108	05:26	4	0	2377	0.56	-102	52	227	0	0	4	4	10	1000	1173	5	100	OUT	0	WXYP	0	1	1.992	F	1	12	MIN1176.DO1
1486	17APR80	108	05:31	9	0	2377	0.56	-102	52	227	4	4	40	40	10	1000	1402	0	0	OUT	0	XYPW	0	1	4.992	F	1	6	MIN1176.DO1
1487	17APR80	108	05:40	47	0	2377	0.55	-103	42	233	0	0	4	4	10	1000	1401	5	150	OUT	0	WXYP	0	4	4.992	F	1	10	MIN1176.DO1
1488	17APR80	108	07:03	4	0	2377	0.58	-102	42	233	0	0	4	4	10	1000	1173	5	100	OUT	0	WXYP	0	1	1.992	F	1	12	MIN1176.DO1
1489	17APR80	108	07:09	8	0	2377	0.58	-102	42	233	4	4	40	40	10	1000	1402	0	0	OUT	0	XYPW	0	1	4.992	F	1	6	MIN1176.DO1
1490	17APR80	108	07:17	46	0	2377	0.60	-104	24	219	0	0	4	4	10	1000	1401	5	150	OUT	0	WXYP	0	4	4.992	F	1	10	MIN1176.DO1
1492	17APR80	108	08:38	3	0	2377	0.60	-104	24	219	0	0	3	3	12	4100	1215	2	60	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO2
1493	17APR80	108	08:41	1	0	2377	0.60	-104	24	219	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
1494	17APR80	108	08:42	18	0	2377	0.60	-104	24	219	3	3	45	45	12	4000	1238	25	8	OUT	0	XYWP	0	6	0.063	F		48	18	ABSNV.DO2
1495	17APR80	108	09:00	1	0	2377	0.60	-104	24	219	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F		2	10	ABSNV.DO2
1496	17APR80	108	09:01	18	0	2377	0.60	-104	24	219	3	3	45	45	12	4000	1238	25	8	OUT	0	XYWP	0	6	0.063	F		48	18	ABSNV.DO2
1497	17APR80	108	09:19	2	0	2377	0.60	-104	24	219	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F		2	10	ABSNV.DO2
1498	17APR80	108	09:21	18	0	2377	0.60	-104	24	219	3	3	45	45	12	4000	1238	25	8	OUT	0	XYWP	0	6	0.063	F		48	18	ABSNV.DO2
1499	17APR80	108	10:14	2	0	2377	0.60	-104	24	219	0	0	3	3	12	4100	1215	2	60	OUT	0	WXYP	0	1	1.992	F		2	10	ABSNV.DO2
1500	17APR80	108	10:17	1	0	2377	0.62	-103	24	219	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F		2	10	ABSNV.DO2
1501	17APR80	108	10:18	18	0	2377	0.62	-103	24	219	3	3	45	45	12	4000	1238	25	8	OUT	0	XYWP	0	6	0.063	F		48	18	ABSNV.DO2
1502	17APR80	108	10:36	1	0	2377	0.62	-103	24	219	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F		2	10	ABSNV.DO2
1503	17APR80	108	10:37	18	0	2377	0.62	-103	24	219	3	3	45	45	12	4000	1238	25	8	OUT	0	XYWP	0	6	0.063	F		48	18	ABSNV.DO2
1504	17APR80	108	10:55	1	0	2377	0.62	-103	24	219	0	0	3	3	12	1400	1215	2	30	OUT	0	WXYP	0	1	1.992	F		2	10	ABSNV.DO2
1505	17APR80	108	10:56	19	0	2377	0.62	-103	24	219	3	3	45	45	12	4000	1238	25	8	OUT	0	XYWP	0	6	0.063	F		48	18	ABSNV.DO2
1506	17APR80	108	16:39	4	0	2389	0.41	-32	24	219	0	0	3	3	19	1000	1329	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1507	17APR80	108	16:44	4	0	2389	0.41	-32	24	219	0	0	3	3	19	3000	1328	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1508	17APR80	108	16:49	4	0	2389	0.41	-32	24	219	0	0	3	3	19	4000	1329	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1509	17APR80	108	16:53	5	0	2389	0.41	-32	24	219	0	0	3	3	19	1000	1329	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1510	17APR80	108	16:58	5	0	2389	0.41	-32	24	219	0	0	3	3	19	3000	1328	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1511	17APR80	108	17:03	5	0	2389	0.41	-32	24	219	0	0	3	3	19	4000	1329	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1512	17APR80	108	17:08	5	0	2389	0.41	-32	24	219	0	0	3	3	19	1000	1329	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1513	17APR80	108	17:13	5	0	2389	0.41	-32	24	219	0	0	3	3	19	3000	1328	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1514	17APR80	108	17:18	5	0	2389	0.41	-32	24	219	0	0	3	3	19	4000	1329	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1515	17APR80	108	17:23	5	0	2389	0.41	-32	24	219	0	0	3	3	19	1000	1329	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1516	17APR80	108	17:28	5	0	2389	0.41	-32	24	219	0	0	3	3	19	3000	1328	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1517	17APR80	108	17:33	5	0	2389	0.41	-32	24	219	0	0	3	3	19	4000	1329	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1518	17APR80	108	17:38	1	0	2389	0.41	-32	24	219	0	0	3	3	19	1000	1329	10	200	OUT	0	WXYP	0	1	0.992	F		1	10	SLIT19.ENG
1519	17APR80	108	18:14	2	0	2389	0.41	-32	24	219	0	0	4	4	10	1000	1392	5	100	OUT	0	WXYP	0	1	0.496	F		1	11	NECHK.DO1
1520	17APR80	108	18:16	5	0	2389	0.55	-36	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	NECHK.DO1
1521	17APR80	108	18:21	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F		2	10	NECHK.DO1
1522	17APR80	108	18:21	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F		2	10	NECHK.DO1
1523	17APR80	108	18:21	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F		2	10	NECHK.DO1
1524	17APR80	108	18:22	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F		2	10	NECHK.DO1
1525	17APR80	108	18:22	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F		2	10	NECHK.DO1
1526	17APR80	108	18:22	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F		2	10	NECHK.DO1
1527	17APR80	108	18:23	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F		2	10	NECHK.DO1
1528	17APR80	108	18:23	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F		2	10	NECHK.DO1
1529	17APR80	108	18:23	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F		2	10	NECHK.DO1
1530	17APR80	108	18:24	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F		2	10	NECHK.DO1
1531	17APR80	108	18:24	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F		2	10	NECHK.DO1
1532	17APR80	108	18:24	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F		2	10	NECHK.DO1
1533	17APR80	108	18:25	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F		2	10	NECHK.DO1
1534	17APR80	108	18:25	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F		2	10	NECHK.DO1
1535	17APR80	108	18:25	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F		2	10	NECHK.DO1
1536	17APR80	108	18:26	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F		2	10	NECHK.DO1
1537	17APR80	108	18:26	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F		2	10	NECHK.DO1
1538	17APR80	108	18:26	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F		2	10	NECHK.DO1
1539	17APR80	108	18:26	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F		2	10	NECHK.DO1
1540	17APR80	108	18:27	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F		2	10	NECHK.DO1
1541	17APR80	108	18:27	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F		2	10	NECHK.DO1
1542	17APR80	108	18:27	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F		2	10	NECHK.DO1
1543	17APR80	108	18:28	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F		2	10	NECHK.DO1
1544	17APR80	108	18:28	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F		2	10	NECHK.DO1
1545	17APR80	108	18:28	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F		2	10	NECHK.DO1
1546	17APR80	108	18:29	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F		2	10	NECHK.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1547	17APR80	103	18:29	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1548	17APR80	103	18:29	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1549	17APR80	103	18:30	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1550	17APR80	103	18:30	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1551	17APR80	103	18:30	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1552	17APR80	103	18:31	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1553	17APR80	103	18:31	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1554	17APR80	103	18:31	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1555	17APR80	103	18:32	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1556	17APR80	103	18:32	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1557	17APR80	103	18:32	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1558	17APR80	103	18:33	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1559	17APR80	103	18:33	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1560	17APR80	103	18:33	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1561	17APR80	103	18:34	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1562	17APR80	103	18:34	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1563	17APR80	103	18:34	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1564	17APR80	103	18:34	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1565	17APR80	103	18:35	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1566	17APR80	103	18:35	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1567	17APR80	103	18:35	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1568	17APR80	103	18:36	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1569	17APR80	103	18:36	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1570	17APR80	103	18:36	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1571	17APR80	103	18:37	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1572	17APR80	103	18:37	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1573	17APR80	103	18:37	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1574	17APR80	103	18:38	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1575	17APR80	103	18:38	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1576	17APR80	103	18:38	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1577	17APR80	103	18:39	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1578	17APR80	103	18:39	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1579	17APR80	103	18:39	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1580	17APR80	103	18:39	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1581	17APR80	103	18:40	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1582	17APR80	103	18:40	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1583	17APR80	103	18:40	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1584	17APR80	103	18:41	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1585	17APR80	103	18:41	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1586	17APR80	103	18:41	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1587	17APR80	103	18:42	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1588	17APR80	103	18:42	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1589	17APR80	103	18:42	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1590	17APR80	103	18:43	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1591	17APR80	103	18:43	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1592	17APR80	103	18:43	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1593	17APR80	103	18:44	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1594	17APR80	103	18:44	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1595	17APR80	103	18:44	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1596	17APR80	103	18:45	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1597	17APR80	103	18:45	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1598	17APR80	103	18:45	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1599	17APR80	103	18:45	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1600	17APR80	103	18:46	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1601	17APR80	103	18:46	0	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1602	17APR80	103	18:46	1	0	2389	0.50	-39	60	151	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NP	POL	NEST	REF	GATE sec	F C	# REC	TYPE	EXP. NAME	DEF.
1603	17APR80	108	18:47	0	0	2389	0.50	-39	60	151	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1604	17APR80	108	18:47	0	0	2389	0.50	-39	60	151	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1605	17APR80	108	18:47	1	0	2389	0.50	-39	60	151	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1606	17APR80	108	19:50	1	0	2389	0.50	-39	60	151	0	4	4	10	1000	1392	5	10	OUT	O	WXYP	0	1	0.496	F	1	11	NECHK	.DO1
1607	17APR80	108	19:51	5	0	2389	0.55	-36	118	137	4	240	240	10	1400	1403	0		OUT	O	XYPW	0	1	0.063	F	2	5	NECHK	.DO1
1608	17APR80	108	19:56	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1609	17APR80	108	19:57	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1610	17APR80	108	19:57	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1611	17APR80	108	19:57	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1612	17APR80	108	19:58	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1613	17APR80	108	19:58	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1614	17APR80	108	19:58	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1615	17APR80	108	19:59	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1616	17APR80	108	19:59	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1617	17APR80	108	19:59	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1618	17APR80	108	20:00	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1619	17APR80	108	20:00	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1620	17APR80	108	20:00	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1621	17APR80	108	20:01	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1622	17APR80	108	20:01	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1623	17APR80	108	20:01	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1624	17APR80	108	20:01	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1625	17APR80	108	20:02	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1626	17APR80	108	20:02	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1627	17APR80	108	20:02	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1628	17APR80	108	20:03	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1629	17APR80	108	20:03	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1630	17APR80	108	20:03	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1631	17APR80	108	20:04	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1632	17APR80	108	20:04	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1633	17APR80	108	20:04	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1634	17APR80	108	20:05	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1635	17APR80	108	20:05	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1636	17APR80	108	20:05	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1637	17APR80	108	20:06	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1638	17APR80	108	20:06	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1639	17APR80	108	20:06	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1640	17APR80	108	20:07	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1641	17APR80	108	20:07	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1642	17APR80	108	20:07	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1643	17APR80	108	20:07	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1644	17APR80	108	20:08	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1645	17APR80	108	20:08	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1646	17APR80	108	20:08	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1647	17APR80	108	20:09	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1648	17APR80	108	20:09	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1649	17APR80	108	20:09	1	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1650	17APR80	108	20:10	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1651	17APR80	108	20:10	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1652	17APR80	108	20:10	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1653	17APR80	108	20:11	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1654	17APR80	108	20:11	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1
1655	17APR80	108	20:11	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1401	15	10	OUT	O	WXYP	0	1	0.496	F	2	10	NECHK	.DO1
1656	17APR80	108	20:12	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1397	10		OUT	O	WXYP	0	1	1.992	F	2	10	NECHK	.DO1
1657	17APR80	108	20:12	0	0	2389	0.53	-37	100	143	0	4	4	10	1400	1399	15		OUT	O	WXYP	0	1	0.992	F	2	10	NECHK	.DO1

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OF POOR QUALITY

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1658	17APR80	108	20:12	0	C	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1659	17APR80	108	20:12	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1660	17APR80	108	20:13	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1661	17APR80	108	20:13	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1662	17APR80	108	20:13	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1663	17APR80	108	20:14	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1664	17APR80	108	20:14	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1665	17APR80	108	20:14	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1666	17APR80	108	20:15	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1667	17APR80	108	20:15	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1668	17APR80	108	20:15	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1669	17APR80	108	20:16	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1670	17APR80	108	20:16	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1671	17APR80	108	20:16	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1672	17APR80	108	20:17	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1673	17APR80	108	20:17	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1674	17APR80	108	20:17	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1675	17APR80	108	20:18	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1676	17APR80	108	20:18	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1677	17APR80	108	20:18	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1678	17APR80	108	20:19	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1679	17APR80	108	20:19	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1680	17APR80	108	20:19	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1681	17APR80	108	20:20	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1682	17APR80	108	20:20	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1683	17APR80	108	20:20	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1684	17APR80	108	20:20	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1685	17APR80	108	20:21	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1686	17APR80	108	20:21	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1687	17APR80	108	20:21	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1688	17APR80	108	20:22	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1689	17APR80	108	20:22	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1690	17APR80	108	20:22	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1691	17APR80	108	20:23	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1692	17APR80	108	20:23	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1693	17APR80	108	20:23	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1694	17APR80	108	20:24	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1695	17APR80	108	20:24	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1696	17APR80	108	20:24	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1697	17APR80	108	20:25	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1698	17APR80	108	20:25	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1699	17APR80	108	20:25	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1700	17APR80	108	20:25	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1701	17APR80	108	20:26	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1702	17APR80	108	20:26	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1703	17APR80	108	20:26	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1704	17APR80	108	20:27	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1705	17APR80	108	20:27	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1706	17APR80	108	20:27	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1707	17APR80	108	20:28	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1708	17APR80	108	20:28	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1709	17APR80	108	20:28	1	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1710	17APR80	108	20:29	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1
1711	17APR80	108	20:29	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1399	15	8	OUT	0	WXYP	0	1	0.992	F	2	10	NECHK.DO1
1712	17APR80	108	20:29	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1401	15	10	OUT	0	WXYP	0	1	0.496	F	2	10	NECHK.DO1
1713	17APR80	108	20:30	0	0	2389	0.53	-37	100	143	0	0	4	4	10	1400	1397	10	7	OUT	0	WXYP	0	1	1.992	F	2	10	NECHK.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1715	17APR80	108	21:26	16	0	2389	0.57	-37	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO6
1716	17APR80	108	21:43	3	0	2389	0.50	-39	60	180	0	0	3	3	4	3400	1542	5	400	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO6
1717	17APR80	108	21:47	24	0	2389	0.50	-39	60	180	3	0	30	3	4	3400	1547	0	0	A	16	PXYW	0	25	1.016	F	18	4	MG3B3G.DO6
1718	17APR80	108	23:02	16	0	2389	0.58	-39	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO6
1719	17APR80	108	23:18	4	0	2389	0.54	-44	60	120	0	0	3	3	4	3400	1542	5	400	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO6
1720	17APR80	108	23:22	31	0	2389	0.54	-44	60	120	3	0	30	3	4	3400	1547	0	0	A	16	PXYW	0	25	1.016	F	22	4	MG3B3G.DO6
1722	18APR80	109	00:37	9	0	2389	0.58	-40	118	120	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1723	18APR80	109	00:46	2	0	2389	0.43	-43	0	227	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
1724	18APR80	109	00:49	2	0	2389	0.50	-41	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1725	18APR80	109	00:51	48	0	2389	0.45	-43	9	210	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	16	2	TRANSMAP.MO3
1726	18APR80	109	02:13	2	0	2389	0.50	-41	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1727	18APR80	109	02:15	2	0	2389	0.53	-41	81	177	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1728	18APR80	109	02:17	56	0	2389	0.53	-41	81	177	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	18	2	TRANSVEL.MO3
1729	18APR80	109	03:49	9	0	2389	0.58	-41	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1730	18APR80	109	03:58	2	0	2389	0.57	-46	78	138	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
1731	18APR80	109	04:00	3	0	2389	0.51	-43	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1732	18APR80	109	04:03	48	0	2389	0.46	-45	9	225	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	16	2	TRANSMAP.MO3
1733	18APR80	109	05:25	2	0	2389	0.51	-43	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1734	18APR80	109	05:27	2	0	2389	0.54	-42	84	180	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1735	18APR80	109	05:29	56	0	2389	0.54	-42	84	180	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	18	2	TRANSVEL.MO3
1736	18APR80	109	07:01	9	0	2389	0.60	-43	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1737	18APR80	109	07:10	2	0	2389	0.57	-48	66	153	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
1738	18APR80	109	07:12	3	0	2389	0.53	-45	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
1739	18APR80	109	07:15	48	0	2389	0.59	-46	93	147	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	16	2	TRANSMAP.MO3
1740	18APR80	109	08:37	2	0	2389	0.53	-45	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
1741	18APR80	109	08:39	2	0	2389	0.60	-47	87	138	0	0	3	3	4	3400	1234	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
1742	18APR80	109	08:41	56	0	2389	0.60	-47	87	138	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	20	2	TRANSVEL.MO3
1744	18APR80	109	11:50	19	0	COAL	0.55	-47	57	201	0	0	3	3	12	5000	2808	0	0	OUT	0	XYPW	0	16K	0.064	F	4	1	JO406A.DO2
1745	18APR80	109	12:30	19	0	COAL	0.03	130	57	201	0	0	3	3	12	5000	2808	0	0	OUT	0	XYPW	0	16K	0.064	F	4	1	JO406A.DO2
1746	18APR80	109	15:30	4	0	2389	0.64	-44	108	201	24	0	219	3	12	1000	1233	10	60	OUT	0	WXYP	0	6	1.992	F	1	16	SCFEXII.DO1
1750	18APR80	109	19:50	3	0	2389	0.66	-46	108	201	0	0	4	4	10	1000	1333	10	70	OUT	0	WXYP	0	1	1.992	F	1	11	SCSI3S.DO1
1751	18APR80	109	19:53	4	0	2389	0.72	-49	118	137	4	4	240	240	10	1000	1336	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	SCSI3S.DO1
1752	18APR80	109	19:57	31	0	2389	0.65	-54	36	163	0	0	4	4	10	1400	1291	10	260	OUT	0	WXYP	0	5	0.992	F	4	10	SCSI3S.DO1
1753	18APR80	109	20:28	1	0	2389	0.65	-54	36	163	0	0	4	4	10	1000	1310	10	60	OUT	0	WXYP	0	1	0.992	F	1	10	SCSI3S.DO1
1754	18APR80	109	20:30	20	0	2389	0.65	-54	36	163	0	0	4	4	10	1400	1291	10	260	OUT	0	WXYP	0	5	0.992	F	2	10	SCSI3S.DO1
1755	18APR80	109	21:26	3	0	2389	0.65	-54	36	163	0	0	4	4	10	1000	1333	10	70	OUT	0	WXYP	0	1	1.992	F	1	11	SCSI3S.DO1
1756	18APR80	109	21:29	4	0	2389	0.72	-49	118	137	4	4	240	240	10	1000	1336	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	SCSI3S.DO1
1757	18APR80	109	21:34	30	0	2389	0.66	-54	40	151	0	0	4	4	10	1400	1291	10	260	OUT	0	WXYP	0	5	0.992	F	2	10	SCSI3S.DO1
1758	18APR80	109	22:04	2	0	2389	0.66	-54	40	151	0	0	4	4	10	1000	1310	10	60	OUT	0	WXYP	0	1	0.992	F	1	10	SCSI3S.DO1
1759	18APR80	109	22:06	20	0	2389	0.66	-54	40	151	0	0	4	4	10	1400	1291	10	260	OUT	0	WXYP	0	5	0.992	F	2	10	SCSI3S.DO1
1761	18APR80	109	23:01	5	0	2389	0.66	-54	40	151	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1762	18APR80	109	23:07	7	0	2389	0.74	-51	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5

EXP	DATE	DOY	START TIME	DUP m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1763	18APR80	109	23:14	3	0	2389	0.69	-58	27	126	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1764	18APR80	109	23:20	42	0	2389	0.71	-56	58	126	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	DGSEQ.DO5
1765	19APR80	110	00:37	5	0	2389	0.71	-56	58	126	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1766	19APR80	110	00:43	7	0	2389	0.74	-52	118	126	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1767	19APR80	110	00:50	6	0	2389	0.65	-54	42	182	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1768	19APR80	110	00:56	42	0	2389	0.66	-53	58	182	3	3	120	120	4	3400	1549	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	DGSEQ.DO5
1769	19APR80	110	02:13	5	0	2389	0.66	-53	58	182	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1770	19APR80	110	02:18	8	0	2389	0.75	-52	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1771	19APR80	110	02:26	6	0	2389	0.72	-57	51	126	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1772	19APR80	110	02:32	42	0	2389	0.73	-57	58	126	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	DGSEQ.DO5
1773	19APR80	110	03:49	5	0	2389	0.73	-57	58	126	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1774	19APR80	110	03:55	7	0	2389	0.76	-53	118	126	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1775	19APR80	110	04:02	6	0	2389	0.69	-55	54	164	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1776	19APR80	110	04:08	42	0	2389	0.69	-55	58	164	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	46	2	DGSEQ.DO5
1777	19APR80	110	05:25	5	0	2389	0.69	-55	58	164	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1778	19APR80	110	05:30	8	0	2389	0.77	-53	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1779	19APR80	110	05:38	6	0	2389	0.69	-54	63	195	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1780	19APR80	110	05:44	42	0	2389	0.69	-54	63	195	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	DGSEQ.DO5
1782	19APR80	110	07:01	61	0	LIMB	0.72	-51	108	195	24	0	220		4	10	1000	1241	10	60	OUT	0	WXYP	0	6	1.992	F	3	16	SCFEXII.DO1
1783	19APR80	110	08:37	61	0	LIMB	1.00	100	108	195	24	0	220		4	10	1000	1241	10	60	OUT	0	WXYP	0	6	1.992	F	3	16	SCFEXII.DO1
1784	19APR80	110	10:13	61	0	LIMB	1.00	100	108	195	24	0	220		4	10	1000	1241	10	60	OUT	0	WXYP	0	6	1.992	F	3	16	SCFEXII.DO1
1785	19APR80	110	15:05	14	0	COAL	1.07	-3	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	2	1	MGSURVEY.DO1
1786	19APR80	110	16:40	23	0	COAL	0.94	-177	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	4	1	MGSURVEY.DO1
1788	19APR80	110	18:16	29	0	S/C	0.02	136	59	195	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYONE.DO2
1790	19APR80	110	19:49	5	0		0.02	136	59	195	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1791	19APR80	110	19:55	7	0	2391	0.78	-63	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1792	19APR80	110	20:02	6	0	2391	0.74	-71	3	132	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1793	19APR80	110	20:08	19	0	2391	0.76	-67	58	132	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	20	2	DGSEQ.DO5
1794	19APR80	110	21:25	5	0	2391	0.76	-67	58	132	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1795	19APR80	110	21:30	8	0	2391	0.79	-63	118	132	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1796	19APR80	110	21:38	6	0	2391	0.74	-70	15	134	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1797	19APR80	110	21:44	25	0	2391	0.76	-67	58	134	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
1798	19APR80	110	23:01	5	0	2391	0.77	-68	58	134	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1799	19APR80	110	23:06	8	0	2391	0.80	-63	118	134	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1800	19APR80	110	23:14	6	0	2391	0.74	-69	33	154	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1801	19APR80	110	23:20	42	0	2391	0.75	-67	58	154	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	DGSEQ.DO5
1803	20APR80	111	00:38	9	0	2396	0.83	101	58	154	0	0	3	3	12	4100	1228	10	300	OUT	0	WXYP	0	1	1.496	F	2	11	GLX1238.DO2
1804	20APR80	111	01:08	8	0	2396	0.80	97	118	136	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	PMLANV.DO1
1805	20APR80	111	01:16	22	0	2396	0.86	99	90	186	0	3	3	30	12	1400	1214	6	60	OUT	0	WXYP	0	5	0.992	F	4	16	PMLANV.DO1
1806	20APR80	111	02:14	7	0	2396	0.80	97	118	136	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	PMLANV.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1808	20APR80	111	03:50	7	0	2396	0.79	97	118	136	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	PMLANV.DO1
1809	20APR80	111	03:57	53	0	2396	0.84	99	87	174	0	3	3	30	12	1400	1214	6	60	OUT	0	WXYP	0	5	0.992	F	8	16	PMLANV.DO1
1810	20APR80	111	05:26	7	0	2395	0.81	102	118	136	3	3	240	240	12	1400	1215	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	PMLANV.DO1
1811	20APR80	111	05:33	53	0	2395	0.54	114	75	216	0	3	3	30	12	1400	1214	6	60	OUT	0	WXYP	0	5	0.992	F	8	16	PMLANV.DO1
1812	20APR80	111	07:00	1	0	2395	0.58	112	75	216	0	0	180	1	20	1000	1299	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	RESOLVE.DO2
1813	20APR80	111	07:01	59	0	2395	0.58	112	75	216	0	0	180	1	20	1000	1301	1	200	OUT	0	WXYP	0	14	0.992	F	1	10	RESOLVE.DO2
1814	20APR80	111	08:29	4	0	2395	0.47	110	127	127	0	0	180	1	20	5000	2831	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	OZONE.DO1
1815	20APR80	111	09:31	7	0	2395	0.45	111	127	127	0	0	180	1	20	5000	2831	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
1817	20APR80	111	18:14	5	0	CLOS	0.92	-66	127	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1818	20APR80	111	18:20	7	0	CLOS	0.92	-66	127	127	3	3	240	240	4	3400	1553	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1819	20APR80	111	18:28	5	0	CLOS	1.01	-74	33	9	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	4	11	DGSEQ.DO5
1820	20APR80	111	18:33	40	0	CLOS	0.96	-72	58	58	3	3	120	120	4	3400	1542	0	0	OUT	0	XYPW	0	36	0.063	F	42	2	DGSEQ.DO5
1821	20APR80	111	19:50	5	0	CLOS	0.98	-73	58	58	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1822	20APR80	111	19:55	8	0	CLOS	0.94	-68	118	118	3	3	240	240	4	3400	1542	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1823	20APR80	111	20:03	5	0	CLOS	1.04	-65	195	48	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1824	20APR80	111	20:08	41	0	CLOS	1.03	-65	195	58	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	42	2	DGSEQ.DO5
1825	20APR80	111	21:26	5	0	CLOS	1.03	-65	195	58	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1826	20APR80	111	21:31	8	0	CLOS	0.95	-67	136	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1827	20APR80	111	21:39	6	0	CLOS	1.01	-74	36	24	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1828	20APR80	111	21:45	40	0	CLOS	0.98	-73	58	58	3	3	120	120	4	3400	1544	0	0	OUT	0	XYPW	0	36	0.063	F	42	2	DGSEQ.DO5
1829	20APR80	111	23:03	7	0	CLOS	1.00	76	127	127	3	3	240	240	4	3400	1544	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	CIVMAP.DO1
1830	20APR80	111	23:23	7	0	CLOS	1.01	66	127	127	3	3	240	240	4	3400	1544	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	CIVMAP.DO1
1831	20APR80	111	23:43	7	0	CLOS	1.03	52	127	127	3	3	240	240	4	3400	1544	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	CIVMAP.DO1
1833	21APR80	112	00:38	8	0	LIMB	0.91	66	195	57	0	0	4	4	10	1000	1169	10	200	OUT	0	WXYP	0	1	1.992	F	1	11	SCC111S.DO1
1834	21APR80	112	00:46	52	0	LIMB	0.91	66	195	57	10	0	34	4	10	1000	1169	5	150	OUT	0	WXYP	0	1	4.992	F	1	16	SCC111S.DO1
1835	21APR80	112	02:14	8	0	LIMB	0.91	66	195	57	0	0	4	4	10	1000	1169	10	200	OUT	0	WXYP	0	1	1.992	F	1	11	SCC111S.DO1
1836	21APR80	112	02:22	52	0	LIMB	0.91	66	195	57	10	0	34	4	10	1000	1172	5	150	OUT	0	WXYP	0	1	4.992	F	1	16	SCC111S.DO1
1837	21APR80	112	03:51	1	0	LIMB	0.95	72	127	127	0	0	3	3	4	1400	1213	10	80	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
1838	21APR80	112	03:52	8	0	LIMB	0.95	72	127	127	3	3	180	180	4	1400	1215	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	POLY.DO1
1839	21APR80	112	04:01	1	0	LIMB	0.95	72	127	127	0	0	3	3	4	1400	1303	10	80	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
1840	21APR80	112	04:02	8	0	LIMB	0.95	72	127	127	3	3	180	180	4	1400	1305	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	POLY.DO1
1841	21APR80	112	04:11	15	0	LIMB	0.95	72	127	127	3	3	180	180	4	1400	1349	0	0	OUT	0	XYPW	0	1	0.248	F	2	1	POLY.DO1
1842	21APR80	112	04:27	2	0	LIMB	0.95	72	127	127	0	0	3	3	4	1400	1391	10	80	OUT	0	WXYP	0	1	0.992	F	2	11	POLY.DO1
1843	21APR80	112	04:29	8	0	LIMB	0.95	72	127	127	3	3	180	180	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	POLY.DO1
1844	21APR80	112	04:38	2	0	LIMB	0.95	72	127	127	0	0	3	3	4	4100	1550	10	80	OUT	0	WXYP	0	1	0.992	F	2	11	POLY.DO1
1845	21APR80	112	04:40	8	0	LIMB	0.95	72	127	127	3	3	180	180	4	1400	1535	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	POLY.DO1
1846	21APR80	112	04:49	1	0	LIMB	0.95	72	127	127	3	3	180	180	4	1400	1627	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	POLY.DO1
1847	21APR80	112	05:29	1	0	CLOS	0.60	103	127	127	0	0	3	3	4	1400	1213	10	80	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
1848	21APR80	112	05:30	8	0	CLOS	0.60	103	127	127	3	3	180	180	4	1400	1214	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	POLY.DO1
1849	21APR80	112	05:39	1	0	CLOS	0.60	103	127	127	0	0	3	3	4	1400	1303	10	80	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
1850	21APR80	112	05:41	8	0	CLOS	0.60	103	127	127	3	3	180	180	4	1400	1307	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	POLY.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
1851	21APR80	112	05:49	16	0	CLOS	0.60	103	127	127	3	3	180	180	4	1400	1351	0	0	OUT	0	XYPW	0	1	0.248	F	2	1	POLY.DO1
1852	21APR80	112	06:05	2	0	CLOS	0.60	103	127	127	0	0	3	3	4	1400	1391	10	80	OUT	0	WXYP	0	1	0.992	F	2	11	POLY.DO1
1853	21APR80	112	06:07	8	0	CLOS	0.60	103	127	127	3	3	180	180	4	1400	1394	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	POLY.DO1
1854	21APR80	112	06:16	2	0	CLOS	0.60	103	127	127	0	0	3	3	4	4100	1550	10	80	OUT	0	WXYP	0	1	0.992	F	2	11	POLY.DO1
1855	21APR80	112	06:18	8	0	CLOS	0.60	103	127	127	3	3	180	180	4	1400	1535	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	POLY.DO1
1856	21APR80	112	07:02	5	0	CLOS	0.60	103	127	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1857	21APR80	112	07:07	8	0	CLOS	0.60	103	127	127	3	3	240	240	4	3400	1545	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1858	21APR80	112	07:15	6	0	CLOS	0.53	112	60	36	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1859	21APR80	112	07:21	41	0	CLOS	0.55	111	60	58	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	DGSEQ.DO5
1860	21APR80	112	09:05	5	0	CLOS	0.53	112	60	58	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1861	21APR80	112	09:11	7	0	CLOS	0.57	104	118	118	3	3	240	240	4	3400	1545	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1862	21APR80	112	09:18	6	0	CLOS	0.48	112	78	21	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1863	21APR80	112	09:24	14	0	CLOS	0.52	111	78	58	3	3	120	120	4	3400	1543	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	DGSEQ.DO5
1864	21APR80	112	18:12	5	0	2391	1.06	-75	78	58	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1865	21APR80	112	18:17	8	0	2391	1.02	-73	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1866	21APR80	112	18:25	5	0	2391	0.95	-73	84	183	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1867	21APR80	112	18:31	12	0	2391	0.95	-73	84	183	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	14	2	DGSEQ.DO5
1868	21APR80	112	19:48	5	0	2391	0.95	-73	84	183	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1869	21APR80	112	19:53	8	0	2391	1.00	-72	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1870	21APR80	112	20:01	6	0	2391	0.96	-68	165	195	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1871	21APR80	112	20:07	18	0	2391	0.96	-68	165	195	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	20	2	DGSEQ.DO5
1872	21APR80	112	21:24	5	0		0.96	-68	165	195	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1873	21APR80	112	21:29	8	0	2396	0.47	99	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1874	21APR80	112	21:37	6	0	2396	0.54	107	54	177	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1875	21APR80	112	21:43	43	0	2396	0.53	107	58	177	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	46	2	DGSEQ.DO5
1876	21APR80	112	23:00	5	0	2396	0.53	107	58	177	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1877	21APR80	112	23:05	8	0	2396	0.48	101	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1878	21APR80	112	23:13	6	0	2396	0.52	108	48	162	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1879	21APR80	112	23:19	43	0	2396	0.52	107	58	162	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	46	2	DGSEQ.DO5
1880	22APR80	113	00:36	5	0	2396	0.52	107	58	162	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1881	22APR80	113	00:41	8	0	2396	0.45	102	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
1882	22APR80	113	00:49	6	0	2396	0.52	108	51	180	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
1883	22APR80	113	00:55	23	0	2396	0.51	108	58	180	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
1884	22APR80	113	01:18	15	0	2396	0.51	108	58	180	3	3	6	6	4	3400	1547	0	0	OUT	0	XYPW	0	1K	0.063	F	4	2	DGSEQ.DO5
1885	22APR80	113	01:33	4	0	2396	0.51	108	58	180	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	6	2	DGSEQ.DO5
1887	22APR80	113	02:12	4	0	2396	0.45	102	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	NECHK.DO2
1888	22APR80	113	02:16	11	0	2396	0.50	108	56	167	0	0	4	4	10	4000	1386	5	800	OUT	0	WXYP	0	1	0.496	F	1	11	NECHK.DO2
1889	22APR80	113	02:28	2	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1890	22APR80	113	02:30	3	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1891	22APR80	113	02:33	3	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1892	22APR80	113	02:36	3	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1893	22APR80	113	02:39	2	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1894	22APR80	113	02:41	3	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1895	22APR80	113	02:44	3	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1896	22APR80	113	02:47	3	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1897	22APR80	113	02:50	2	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1898	22APR80	113	02:52	3	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1899	22APR80	113	02:55	3	0	2396	0.50	108	56	167	0	0	4	4	10	4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1900	22APR80	113	02:58	3	0	2396	0.50	108	56	167	0	0	4	4	10 4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1901	22APR80	113	03:01	2	0	2396	0.50	108	56	167	0	0	4	4	10 4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1902	22APR80	113	03:04	2	0	2396	0.50	108	56	167	0	0	4	4	10 4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1903	22APR80	113	03:06	3	0	2396	0.50	108	56	167	0	0	4	4	10 4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1904	22APR80	113	03:09	3	0	2396	0.50	108	56	167	0	0	4	4	10 4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1905	22APR80	113	03:12	1	0	2396	0.50	108	56	167	0	0	4	4	10 4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1906	22APR80	113	03:48	4	0	2396	0.45	102	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	NECHK.DO2
1907	22APR80	113	03:52	11	0	2396	0.50	107	68	191	0	0	4	4	10 4000	1386	5	800	OUT	0	WXYP	0	1	0.496	F	1	11	NECHK.DO2
1908	22APR80	113	04:03	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1909	22APR80	113	04:06	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1910	22APR80	113	04:09	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1911	22APR80	113	04:12	2	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1912	22APR80	113	04:14	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1913	22APR80	113	04:17	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1914	22APR80	113	04:20	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1915	22APR80	113	04:23	2	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1916	22APR80	113	04:26	2	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1917	22APR80	113	04:28	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1918	22APR80	113	04:31	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1919	22APR80	113	04:34	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1920	22APR80	113	04:37	2	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1921	22APR80	113	04:39	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1922	22APR80	113	04:42	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1401	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1923	22APR80	113	04:45	3	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1397	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1924	22APR80	113	04:48	1	0	2396	0.50	107	68	191	0	0	4	4	10 4100	1399	5	30	OUT	0	WXYP	0	1	4.992	F	2	10	NECHK.DO2
1925	22APR80	113	05:23	9	0	2396	0.50	107	68	191	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.DO1
1926	22APR80	113	05:32	4	0	2396	0.43	102	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.DO1
1927	22APR80	113	05:36	49	0	2396	0.47	110	52	163	4	4	12	12	10 1400	1402	5	41	OUT	0	WXYP	0	25	0.248	F	28	16	ARDENS.DO1
1928	22APR80	113	07:01	0	0	2396	0.39	102	127	127	3	3	15	15	12 5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO5
1929	22APR80	113	07:01	28	0	2396	0.39	102	127	127	3	3	240	240	12 5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO5
1930	22APR80	113	07:29	24	0	2396	0.39	111	69	108	0	0	3	3	12 5000	2798	3	41	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO5
1931	22APR80	113	07:53	8	0	2396	0.39	111	69	108	0	0	3	3	12 5000	2801	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO5
1932	22APR80	113	09:04	7	0	2398	0.60	36	118	118	3	3	240	240	12 5000	2792	0	0	A	0	XYPW	0	1	0.063	F	1	1	J1303A.DEF
1933	22APR80	113	09:19	7	0	2404	0.50	45	118	118	3	3	240	240	12 5000	2792	0	0	A	0	XYPW	0	1	0.063	F	1	1	J1303A.DEF
1934	22APR80	113	10:43	4	0	2396	0.36	104	118	118	4	4	240	240	10 1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	FLDENS.DO3
1935	22APR80	113	10:47	26	0	2396	0.42	114	40	156	4	4	60	60	10 1400	1402	25	5	A	0	XYWP	0	55	0.063	F	162	18	FLDENS.DO3
1937	22APR80	113	21:23	62	0	2396	0.35	119	40	156	0	0	4	4	10 1000	1220	4	201	A	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
1938	22APR80	113	22:59	53	0	2396	0.33	121	40	156	0	0	4	4	10 1000	1220	4	201	A	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
1940	23APR80	114	00:35	59	0	2396	0.35	115	57	193	0	0	1	1	2 3000	1543	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	R60B1G.DO2
1941	23APR80	114	01:35	2	0	2396	0.33	117	57	193	1	1	60	60	2 3000	1410	0	0	OUT	0	XYPW	0	10	0.063	F	1	1	R60B1G.DO2
1942	23APR80	114	02:12	5	0	2396	0.33	117	57	193	0	0	1	1	2 3000	1543	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	R60B1G.DO2
1943	23APR80	114	02:19	54	0	2396	0.33	117	57	193	1	1	60	60	2 3000	1410	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	R60B1G.DO2
1945	23APR80	114	03:49	0	0	2396	0.21	112	127	127	3	3	15	15	12 5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO5
1946	23APR80	114	03:49	30	0	2396	0.21	112	127	127	3	3	240	240	12 5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO5
1947	23APR80	114	04:19	24	0	2396	0.23	129	63	111	0	0	3	3	12 5000	2798	3	41	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO5

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1948	23APR80	114	04:43	6	0	2396	0.23	129	63	111	0	0	3	3	12	5000	2801	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO5
1949	23APR80	114	05:25	0	0	2396	0.21	112	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO5
1950	23APR80	114	05:25	30	0	2396	0.21	112	127	127	3	3	240	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO5
1951	23APR80	114	05:55	24	0	2396	0.22	132	60	96	0	0	3	3	12	5000	2798	3	41	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO5
1952	23APR80	114	06:19	6	0	2396	0.22	132	60	96	0	0	3	3	12	5000	2801	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO5
1954	23APR80	114	18:11	1	0	2396	0.20	144	60	96	0	0	180	1	20	1000	1299	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	RESOLVE.DO2
1955	23APR80	114	18:12	60	0	2396	0.18	152	60	96	0	0	180	1	20	1000	1301	1	200	OUT	0	WXYP	0	14	0.992	F	1	10	RESOLVE.DO2
1956	23APR80	114	19:47	1	0	2396	0.18	152	60	96	0	0	180	1	20	1000	1299	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	RESOLVE.DO2
1957	23APR80	114	19:48	60	0	2396	0.18	152	60	96	0	0	180	1	20	1000	1301	1	200	OUT	0	WXYP	0	14	0.992	F	1	10	RESOLVE.DO2
1959	23APR80	114	21:25	0	0	2396	0.11	148	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO5
1960	23APR80	114	21:25	30	0	2396	0.11	148	127	127	3	3	240	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO5
1961	23APR80	114	21:55	24	0	2396	0.15	175	72	84	0	0	3	3	12	5000	2798	3	41	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO5
1962	23APR80	114	22:19	6	0	2396	0.15	175	72	84	0	0	3	3	12	5000	2801	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO5
1963	23APR80	114	23:02	0	0	2396	0.15-179		72	84	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO1
1964	23APR80	114	23:02	30	0	2396	0.11	162	118	118	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO1
1965	23APR80	114	23:32	5	0	2396	0.15-176		69	75	0	0	3	3	12	3000	1542	5	400	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.DO1
1966	23APR80	114	23:37	17	0	2396	0.15-176		69	75	0	0	3	3	12	3000	1549	10	19	A	16	PWXY	0	3	0.992	F	3	19	C4STOK.DO1
1967	23APR80	114	23:54	7	0	2396	0.11	162	118	118	3	3	240	240	12	3000	1549	0	0	A	0	XYPW	0	1	0.127	F	1	1	C4STOK.DO1
1968	24APR80	115	00:37	0	0	2396	0.10	169	118	118	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO1
1969	24APR80	115	00:37	30	0	2396	0.10	169	118	118	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO1
1970	24APR80	115	01:07	5	0	2396	0.15-174		72	84	0	0	3	3	12	3000	1542	5	400	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.DO1
1971	24APR80	115	01:12	17	0	2396	0.15-174		72	84	0	0	3	3	12	3000	1549	10	19	A	16	PWXY	0	3	0.992	F	3	19	C4STOK.DO1
1972	24APR80	115	01:29	8	0	2396	0.10	169	118	118	3	3	240	240	12	3000	1549	0	0	A	0	XYPW	0	1	0.127	F	1	1	C4STOK.DO1
1974	24APR80	115	02:13	0	0	2396	0.09	172	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO5
1975	24APR80	115	02:13	30	0	2396	0.09	172	127	127	3	3	240	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO5
1976	24APR80	115	02:43	24	0	2396	0.16-165		69	75	0	0	3	3	12	5000	2798	3	41	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO5
1977	24APR80	115	03:07	5	0	2396	0.16-165		69	75	0	0	3	3	12	5000	2801	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO5
1978	24APR80	115	03:50	17	0	2396	0.09-179		127	127	3	3	240	240	12	3000	1556	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
1979	24APR80	115	04:07	2	0	2396	0.16-160		69	75	3	3	90	90	12	3000	1556	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
1980	24APR80	115	04:09	2	0	2396	0.19-156		44	53	0	0	3	3	12	3400	1551	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
1981	24APR80	115	04:11	37	0	2396	0.16-160		69	75	3	3	6	6	12	3400	1551	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
1982	24APR80	115	05:24	16	0	2396	0.09-170		127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
1983	24APR80	115	05:40	3	0	2396	0.17-156		68	77	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
1984	24APR80	115	05:43	2	0	2396	0.21-161		25	79	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
1985	24APR80	115	05:45	39	0	2396	0.17-156		68	77	3	3	6	6	4	3400	1547	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
1987	24APR80	115	07:18	2	0	2396	0.17-156		68	77	0	0	3	3	4	1000	1334	5	120	OUT	0	WXYP	0	1	0.496	F	1	11	PM1349M.DO1
1988	24APR80	115	07:20	7	0	2396	0.14-158		94	94	3	3	192	192	4	1000	1335	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PM1349M.DO1
1989	24APR80	115	07:27	10	0	2396	0.14-158		94	94	3	3	192	192	4	1000	1348	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	PM1349M.DO1
1990	24APR80	115	07:37	23	0	2396	0.14-158		94	94	0	10	3	43	4	1000	1347	10	40	OUT	0	WXYP	0	4	1.992	F	3	16	PM1349M.DO1
1991	24APR80	115	09:01	2	0	2396	0.16-143		94	94	0	0	3	3	4	1000	1334	5	120	OUT	0	WXYP	0	1	0.496	F	1	11	PM1349M.DO1
1992	24APR80	115	09:03	6	0	2396	0.16-143		94	94	3	3	192	192	4	1000	1335	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PM1349M.DO1
1993	24APR80	115	09:09	11	0	2396	0.16-143		94	94	3	3	192	192	4	1000	1348	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	PM1349M.DO1
1994	24APR80	115	09:20	16	0	2396	0.16-143		94	94	0	10	3	43	4	1000	1347	10	40	OUT	0	WXYP	0	4	1.992	F	2	16	PM1349M.DO1
1996	24APR80	115	18:10	2	0	2396	0.17-171		57	193	0	0	3	3	4	1000	1391	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	POLY2.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
1997	24APR80	115	18:12	10	0	2396	0.16-147	88	166	3	3	180	180	4	1000	1393	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	POLY2.DO1
1998	24APR80	115	18:23	1	0	2396	0.16-147	88	166	0	0	3	3	4	4100	1547	10	40	OUT	0	WXYP	0	1	0.992	F	2	11	POLY2.DO1
1999	24APR80	115	18:24	5	0	2396	0.16-147	88	166	3	3	180	180	4	1400	1532	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	POLY2.DO1
2000	24APR80	115	18:30	10	0	2396	0.16-147	88	166	3	3	180	180	4	4000	1639	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	POLY2.DO1
2001	24APR80	115	19:49	1	0	2396	0.16-147	88	166	0	0	3	3	4	1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	POLY1.DO1
2002	24APR80	115	19:50	10	0	2396	0.16-147	88	166	3	3	180	180	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	POLY1.DO1
2003	24APR80	115	20:00	1	0	2396	0.16-147	88	166	0	0	3	3	4	1000	1305	10	60	OUT	0	WXYP	0	1	0.496	F	1	11	POLY1.DO1
2004	24APR80	115	20:01	9	0	2396	0.16-147	88	166	3	3	180	180	4	1000	1305	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	POLY1.DO1
2005	24APR80	115	20:11	16	0	2396	0.16-147	88	166	3	3	180	180	4	1000	1348	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	POLY1.DO1
2006	24APR80	115	21:24	1	0	2396	0.17-123	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO6
2007	24APR80	115	21:25	29	0	2396	0.17-123	127	127	3	3	240	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO6
2008	24APR80	115	21:54	24	0	2396	0.27-125	69	51	0	0	3	3	12	5000	2797	3	41	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO6
2009	24APR80	115	22:18	6	0	2396	0.27-125	69	51	0	0	3	3	12	5000	2801	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO6
2011	24APR80	115	22:58	0	0	2396	0.27-125	69	51	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO1
2012	24APR80	115	22:58	30	0	2396	0.18-124	118	118	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO1
2013	24APR80	115	23:28	5	0	2396	0.29-123	66	48	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO1
2014	24APR80	115	23:33	17	0	2396	0.19-121	118	118	3	3	240	240	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO1
2015	24APR80	115	23:50	10	0	2396	0.29-123	66	48	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	100	0.496	F	1	10	C4VEL.DO1
2016	25APR80	116	00:34	0	0	2396	0.29-123	66	48	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO1
2018	25APR80	116	01:04	5	0	2396	0.30-122	63	48	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO1
2019	25APR80	116	01:09	17	0	2396	0.21-119	118	118	3	3	240	240	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO1
2020	25APR80	116	01:26	10	0	2396	0.30-122	63	48	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	100	0.496	F	1	10	C4VEL.DO1
2022	25APR80	116	02:12	0	0	2396	0.21-116	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO6
2023	25APR80	116	02:12	30	0	2396	0.21-116	127	127	3	3	240	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO6
2024	25APR80	116	02:42	24	0	2396	0.31-121	66	54	0	0	3	3	12	5000	2797	3	41	A	16	PWXY	0	2	1.016	F	2	15	MGSTOK.DO6
2025	25APR80	116	03:06	6	0	2396	0.31-121	66	54	0	0	3	3	12	5000	2801	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO6
2026	25APR80	116	03:47	16	0	2396	0.21-116	127	127	3	3	240	240	12	3000	1556	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO6
2027	25APR80	116	04:04	3	0	2396	0.31-124	51	75	0	0	3	3	12	3400	1551	5	400	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO6
2028	25APR80	116	04:07	41	0	2396	0.31-124	51	75	3	0	30	3	12	3400	1551	0	0	A	16	PXYW	0	25	1.016	F	28	4	MG3B3G.DO6
2029	25APR80	116	05:22	16	0	2396	0.23-116	118	118	3	3	240	240	4	3000	1543	0	0	A	0	XYPW	0	1	0.127	F	1	1	VMG3B3G.DO1
2030	25APR80	116	05:38	46	0	2396	0.32-123	47	75	0	3	3	6	4	3400	1543	0	0	A	16	PXYW	0	80	1.016	F	2	4	VMG3B3G.DO1
2031	25APR80	116	07:16	17	0	2396	0.25-114	118	118	3	3	240	240	4	3000	1543	0	0	A	0	XYPW	0	1	0.127	F	1	1	VMG3B3G.DO1
2032	25APR80	116	07:33	27	0	2396	0.32-123	47	77	0	3	3	6	4	3400	1543	0	0	A	16	PXYW	0	80	1.016	F	2	4	VMG3B3G.DO1
2034	25APR80	116	08:59	2	0	2396	0.36-119	47	77	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYOFF.DO2
2035	25APR80	116	09:01	34	0	2396	0.21-100	180	180	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYOFF.DO2
2036	25APR80	116	19:46	5	0	2396	0.33 -97	180	180	0	0	3	3	12	1400	1209	20	100	OUT	0	WXYP	0	1	1.992	F	2	11	ABSNV.DO3
2037	25APR80	116	19:51	4	0	2396	0.33 -97	180	180	0	0	3	3	12	1400	1191	2	100	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO3
2038	25APR80	116	19:55	4	0	2396	0.33 -97	180	180	0	0	3	3	12	1400	1214	2	100	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO3
2039	25APR80	116	19:59	23	0	2396	0.33 -97	180	180	3	3	30	30	12	4000	1236	25	17	OUT	0	XYWP	0	5	0.124	F	5	18	ABSNV.DO3
2040	25APR80	116	20:22	3	0	2396	0.33 -97	180	180	0	0	3	3	12	1400	1191	2	100	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO3
2041	25APR80	116	21:22	4	0	2396	0.34 -97	180	180	0	0	3	3	12	1400	1209	20	100	OUT	0	WXYP	0	1	1.992	F	2	11	ABSNV.DO3
2042	25APR80	116	21:27	3	0	2396	0.34 -97	180	180	0	0	3	3	12	1400	1191	2	100	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO3
2043	25APR80	116	21:31	4	0	2396	0.34 -97	180	180	0	0	3	3	12	1400	1214	2	100	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO3
2044	25APR80	116	21:35	23	0	2396	0.34 -97	180	180	3	3	30	30	12	4000	1237	25	17	OUT	0	XYWP	0	5	0.124	F	5	18	ABSNV.DO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2045	25APR80	116	21:59	4	0	2396	0.35	-97	180	180	0	0	3	3	12	1400	1191	2	100	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO3
2046	25APR80	116	22:02	4	0	2396	0.35	-97	180	180	0	0	3	3	12	1400	1214	2	100	OUT	0	WXYP	0	1	1.992	F	2	10	ABSNV.DO3
2047	25APR80	116	22:06	16	0	2396	0.35	-97	180	180	3	3	30	30	12	4000	1237	25	17	OUT	0	XYWP	0	5	0.124	F	4	18	ABSNV.DO3
2049	25APR80	116	22:58	4	0	2396	0.36	-97	180	180	0	0	10	10	16	1000	1330	20	100	OUT	0	WXYP	0	1	1.992	F	1	11	DIAGSI3.DO1
2050	25APR80	116	23:03	1	0	2396	0.36	-97	180	180	0	0	10	10	16	1000	1298	10	40	OUT	0	WXYP	0	1	1.992	F	1	11	DIAGSI3.DO1
2051	25APR80	116	23:04	55	0	2396	0.36	-97	180	180	10	10	60	60	16	1400	1295	16	25	OUT	0	WXYP	0	5	0.496	F	40	16	DIAGSI3.DO1
2052	26APR80	117	00:34	4	0	2396	0.37	-97	180	180	0	0	10	10	16	1000	1330	20	100	OUT	0	WXYP	0	1	1.992	F	1	11	DIAGSI3.DO1
2053	26APR80	117	00:39	2	0	2396	0.37	-97	180	180	0	0	10	10	16	1000	1298	10	40	OUT	0	WXYP	0	1	1.992	F	1	11	DIAGSI3.DO1
2054	26APR80	117	00:41	53	0	2396	0.37	-97	180	180	10	10	60	60	16	1400	1295	16	25	OUT	0	WXYP	0	5	0.496	F	42	16	DIAGSI3.DO1
2056	26APR80	117	02:10	10	0	2396	0.44	-102	136	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2057	26APR80	117	02:20	2	0	2396	0.49	-103	120	90	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
2058	26APR80	117	02:22	3	0	2396	0.41	-115	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2059	26APR80	117	02:25	46	0	2396	0.39	-118	45	216	3	3	21	21	4	3400	1236	0	0	OUT	0	XYPW	10	600	0.063	F	14	2	TRANSMAP.MO3
2060	26APR80	117	03:46	2	0	2396	0.42	-114	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
2061	26APR80	117	03:48	2	0	2396	0.41	-117	48	210	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
2062	26APR80	117	03:50	56	0	2396	0.41	-117	48	210	3	3	21	21	4	3400	1236	0	0	OUT	0	XYPW	10	600	0.063	F	18	2	TRANSVEL.MO3
2063	26APR80	117	05:22	3	0	2396	0.42	-116	48	210	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	LACALM.DO1
2064	26APR80	117	05:25	9	0	2396	0.43	-114	58	196	3	3	120	120	4	1000	1214	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	LACALM.DO1
2065	26APR80	117	05:41	1	0	2396	0.43	-114	58	196	0	0	1	1	2	1000	1213	4	201	OUT	0	WXYP	0	1	0.063	F	1	11	LYONE.DO2
2066	26APR80	117	05:42	41	0	2396	0.43	-113	59	195	1	1	120	120	2	1000	1215	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	LYONE.DO2
2068	26APR80	117	16:33	11	0	2396	0.52	-110	59	195	0	0	4	4	10	4000	1386	5	800	OUT	0	WXYP	0	1	0.496	F	1	11	NECHK.DO3
2069	26APR80	117	16:45	8	0	2396	0.52	-110	59	195	4	0	32	4	10	4100	1396	8	25	OUT	0	WXYP	0	1	1.992	F	2	16	NECHK.DO3
2070	26APR80	117	16:53	5	0	2396	0.52	-110	59	195	4	0	32	4	10	4100	1399	8	25	OUT	0	WXYP	0	1	0.992	F	2	16	NECHK.DO3
2071	26APR80	117	16:58	3	0	2396	0.52	-110	59	195	4	0	32	4	10	4100	1400	8	25	OUT	0	WXYP	0	1	0.496	F	2	16	NECHK.DO3
2072	26APR80	117	17:01	8	0	2396	0.52	-110	59	195	4	0	32	4	10	4100	1396	8	25	OUT	0	WXYP	0	1	1.992	F	2	16	NECHK.DO3
2073	26APR80	117	17:09	5	0	2396	0.53	-110	59	195	4	0	32	4	10	4100	1399	8	25	OUT	0	WXYP	0	1	0.992	F	2	16	NECHK.DO3
2074	26APR80	117	17:14	3	0	2396	0.53	-110	59	195	4	0	32	4	10	4100	1400	8	25	OUT	0	WXYP	0	1	0.496	F	2	16	NECHK.DO3
2075	26APR80	117	17:17	8	0	2396	0.53	-110	59	195	4	0	32	4	10	4100	1396	8	25	OUT	0	WXYP	0	1	1.992	F	2	16	NECHK.DO3
2076	26APR80	117	17:25	5	0	2396	0.53	-110	59	195	4	0	32	4	10	4100	1399	8	25	OUT	0	WXYP	0	1	0.992	F	2	16	NECHK.DO3
2077	26APR80	117	17:30	2	0	2396	0.53	-110	59	195	4	0	32	4	10	4100	1400	8	25	OUT	0	WXYP	0	1	0.496	F	2	16	NECHK.DO3
2079	26APR80	117	18:14	3	0	S/C	0.03	133	59	195	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	LACALM.DO1
2080	26APR80	117	18:18	8	0	S/C	0.03	133	59	195	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	LACALM.DO1
2081	26APR80	117	19:45	3	0	LIMB	0.85	80	0	0	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	LAWING.DO1
2082	26APR80	117	19:48	21	0	LIMB	0.98	80	28	118	3	3	60	240	4	1000	1214	0	0	OUT	0	XYPW	0	2	0.184	F	2	1	LAWING.DO1
2083	26APR80	117	20:00	10	0	LIMB	0.98	80	28	118	3	3	60	240	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.184	P	2	1	LAWING.DO1
2084	26APR80	117	20:11	11	0	LIMB	0.98	80	28	118	3	3	60	240	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.184	F	2	1	LAWING.DO1
2085	26APR80	117	20:22	12	0	LIMB	0.98	80	28	118	3	3	60	240	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.184	F	2	1	LAWING.DO1
2086	26APR80	117	20:34	10	0	LIMB	0.98	80	28	118	3	3	60	240	4	1000	1217	0	0	OUT	0	XYPW	0	2	0.184	F	2	1	LAWING.DO1
2088	26APR80	117	21:21	17	0	LIMB	0.85	80	0	0	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	6	11	DGSEQ.DO6
2089	26APR80	117	21:27	11	0	LIMB	1.00	74	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	P	2	2	DGSEQ.DO6
2090	26APR80	117	21:38	6	0		0.15	-108	33	45	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
2091	26APR80	117	21:44	36	0	2411	0.72	112	58	58	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
2092	26APR80	117	22:57	6	0	2411	0.68	119	0	0	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
2093	26APR80	117	23:03	11	0	2411	0.75	106	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
2094	26APR80	117	23:14	6	0	2411	0.86	110	39	207	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2095	26APR80	117	23:20	36	0	2411	0.85	109	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	P	30	2	DGSEQ.DO6
2096	27APR80	118	00:33	6	0	2411	0.68	119	0	0	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	P	2	11	DGSEQ.DO6
2097	27APR80	118	00:39	11	0	2411	0.74	106	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	P	2	2	DGSEQ.DO6
2098	27APR80	118	00:50	6	0	2411	0.88	109	45	234	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	P	2	11	DGSEQ.DO6
2099	27APR80	118	00:56	36	0	2411	0.84	109	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	P	30	2	DGSEQ.DO6
2100	27APR80	118	02:09	6	0	2411	0.67	120	0	0	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	P	2	11	DGSEQ.DO6
2101	27APR80	118	02:15	11	0	2411	0.74	106	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	P	2	2	DGSEQ.DO6
2102	27APR80	118	02:26	6	0	2411	0.86	109	48	222	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	P	2	11	DGSEQ.DO6
2103	27APR80	118	02:32	36	0	2411	0.83	109	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	P	30	2	DGSEQ.DO6
2104	27APR80	118	03:45	6	0	2411	0.66	120	0	0	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	P	2	11	DGSEQ.DO6
2105	27APR80	118	03:51	11	0	2411	0.73	106	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	P	2	2	DGSEQ.DO6
2106	27APR80	118	04:02	6	0	2411	0.81	108	78	189	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	P	2	11	DGSEQ.DO6
2107	27APR80	118	04:08	36	0	2411	0.81	108	78	189	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	P	30	2	DGSEQ.DO6
2108	27APR80	118	05:33	2	0	2411	0.80	108	78	189	0	0	10	10	1	2300	1388	20	100	OUT	0	WXYP	0	1	0.992	P	2	11	DIAG04P.DO1
2109	27APR80	118	05:36	44	0	2411	0.80	108	78	189	10	10	60	60	1	2300	1392	30	16	OUT	0	WXYP	0	12	0.496	P	8	16	DIAG04P.DO1
2110	27APR80	118	07:17	3	0	2411	0.79	108	78	189	0	0	10	10	1	2300	1388	20	100	OUT	0	WXYP	0	1	0.992	P	2	11	DIAG04P.DO1
2111	27APR80	118	07:20	36	0	2411	0.79	108	78	189	10	10	60	60	1	2300	1392	30	16	OUT	0	WXYP	0	12	0.496	P	6	16	DIAG04P.DO1
2113	28APR80	119	15:32	21	0	2396	0.92	-103	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	4	1	MGSURVEY.DO1
2114	28APR80	119	16:34	18	0	2411	0.55	108	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	2	1	MGSURVEY.DO1
2115	28APR80	119	17:08	22	0	2411	0.55	108	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	3	1	MGSURVEY.DO1
2117	28APR80	119	18:10	10	0	2411	0.53	108	127	127	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2118	28APR80	119	18:21	1	0	2411	0.58	115	54	141	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSMAP.MO3
2119	28APR80	119	18:23	2	0	2411	0.63	112	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2120	28APR80	119	18:25	41	0	2411	0.60	116	36	156	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	14	2	TRANSMAP.MO3
2121	28APR80	119	19:45	2	0	2411	0.62	113	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
2122	28APR80	119	19:47	2	0	2411	0.57	115	57	144	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	0.248	F	2	11	TRANSVEL.MO3
2123	28APR80	119	19:49	52	0	2411	0.57	115	57	144	3	3	21	21	4	3400	1240	0	0	OUT	0	XYPW	10	600	0.063	F	16	2	TRANSVEL.MO3
2125	28APR80	119	21:20	6	0		0.46	111	127	67	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGC4ELMB.MO1
2126	28APR80	119	21:26	46	0	LIMB	0.99	73	127	195	3	3	240	120	4	3400	1547	0	0	OUT	0	XYPW	0	9	0.063	F	20	2	DGC4ELMB.MO1
2127	28APR80	119	22:56	5	0	LIMB	0.86	71	127	67	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGC4ELMB.MO1
2128	28APR80	119	23:02	46	0	LIMB	0.99	73	127	195	3	3	240	120	4	3400	1547	0	0	OUT	0	XYPW	0	9	0.063	F	18	2	DGC4ELMB.MO1
2129	29APR80	120	00:32	5	0	LIMB	0.86	71	127	67	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGC4ELMB.MO1
2130	29APR80	120	00:38	46	0	LIMB	0.99	73	127	195	3	3	240	120	4	3400	1547	0	0	OUT	0	XYPW	0	9	0.063	F	18	2	DGC4ELMB.MO1
2131	29APR80	120	02:08	5	0	LIMB	0.86	71	127	67	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGC4ELMB.MO1
2132	29APR80	120	02:14	46	0	LIMB	0.99	73	127	195	3	3	240	120	4	3400	1547	0	0	OUT	0	XYPW	0	9	0.063	F	18	2	DGC4ELMB.MO1
2133	29APR80	120	03:44	5	0	LIMB	0.86	71	127	67	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGC4ELMB.MO1
2134	29APR80	120	03:50	46	0	LIMB	0.99	73	127	195	3	3	240	120	4	3400	1547	0	0	OUT	0	XYPW	0	9	0.063	F	18	2	DGC4ELMB.MO1
2136	29APR80	120	05:24	52	0	2411	0.25	163	57	201	0	0	180	1	20	1000	1343	5	500	OUT	0	WXYP	0	3	1.992	F	1	10	L1354V.DO1
2138	29APR80	120	07:15	2	0	2411	0.46	111	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
2139	29APR80	120	07:17	11	0	2411	0.46	111	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2140	29APR80	120	07:28	1	0	2411	0.46	111	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2141	29APR80	120	07:29	9	0	2411	0.46	111	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2142	29APR80	120	07:38	0	0	2411	0.46	111	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2143	29APR80	120	07:38	11	0	2411	0.46	111	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2144	29APR80	120	07:49	0	0	2411	0.44	111	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2145	29APR80	120	07:49	3	0	2411	0.44	111	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2146	29APR80	120	08:51	2	0	2411	0.43	112	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2147	29APR80	120	08:53	11	0	2411	0.43	112	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2148	29APR80	120	09:04	0	0	2411	0.43	112	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2149	29APR80	120	09:04	10	0	2411	0.43	112	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2150	29APR80	120	09:14	0	0	2411	0.43	112	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2151	29APR80	120	09:14	10	0	2411	0.43	112	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2152	29APR80	120	09:24	1	0	2411	0.43	112	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2153	29APR80	120	09:25	6	0	2411	0.43	112	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2154	29APR80	120	10:31	2	0	2411	0.42	112	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2155	29APR80	120	10:33	10	0	2411	0.42	112	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2156	29APR80	120	10:43	1	0	2411	0.42	112	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2157	29APR80	120	10:44	10	0	2411	0.42	112	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2158	29APR80	120	10:54	0	0	2411	0.42	113	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2159	29APR80	120	10:54	9	0	2411	0.42	113	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2160	29APR80	120	11:03	1	0	2411	0.41	113	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2161	29APR80	120	11:04	0	0	2411	0.41	113	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2162	29APR80	120	12:07	2	0	2411	0.41	113	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2163	29APR80	120	12:09	10	0	2411	0.41	113	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2164	29APR80	120	12:19	1	0	2411	0.40	113	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2165	29APR80	120	12:20	10	0	2411	0.40	113	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2166	29APR80	120	12:30	0	0	2411	0.40	113	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2167	29APR80	120	12:30	9	0	2411	0.40	113	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	MORETONAR.MO1
2168	29APR80	120	12:39	1	0	2411	0.40	113	127	127	0	0	3	3	4	3400	1547	5	20	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO1
2169	29APR80	120	12:40	0	0	2411	0.40	113	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO1
2171	29APR80	120	18:08	10	0	2411	0.36	116	127	127	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2172	29APR80	120	18:18	6	0	2411	0.34	129	75	69	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	TRANSMAP.MO3
2173	29APR80	120	18:24	3	0	2411	0.45	120	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2174	29APR80	120	18:27	36	0	2411	0.45	124	36	180	3	3	21	21	4	3400	1236	0	0	OUT	0	XYPW	10	600	0.063	F	12	2	TRANSMAP.MO3
2175	29APR80	120	19:42	2	0	2411	0.45	121	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
2176	29APR80	120	19:44	6	0	2411	0.44	126	30	171	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	4	11	TRANSVEL.MO3
2177	29APR80	120	19:50	50	0	2411	0.44	126	30	171	3	3	21	21	4	3400	1236	0	0	OUT	0	XYPW	10	600	0.063	F	16	2	TRANSVEL.MO3
2179	29APR80	120	21:18	9	0	2411	0.43	127	30	171	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.DO1
2180	29APR80	120	21:27	6	0	2411	0.35	118	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.DO1
2181	29APR80	120	21:33	43	0	2411	0.40	116	104	187	4	4	12	12	10	1400	1401	5	41	OUT	0	WXYP	0	25	0.248	F	24	16	ARDENS.DO1
2182	29APR80	120	22:53	5	0	2411	0.34	118	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.DO3
2183	29APR80	120	22:58	42	0	2411	0.41	125	48	167	4	4	8	8	10	1400	1401	5	41	OUT	0	WXYP	0	25	0.248	F	50	16	ARDENS.DO3
2184	30APR80	121	00:33	6	0	2396	1.05	-100	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.DO3
2185	30APR80	121	00:39	43	0	2396	1.00	-99	136	179	4	4	8	8	10	1400	1401	5	41	OUT	0	WXYP	0	25	0.248	F	50	16	ARDENS.DO3
2186	30APR80	121	02:05	5	0	2396	1.04	-99	136	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.DO3
2187	30APR80	121	02:10	42	0	2396	0.99	-100	122	187	4	4	8	8	10	1400	1401	5	41	OUT	0	WXYP	0	25	0.248	F	50	16	ARDENS.DO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2189	30APR80	121	03:43	10	0	2396	1.05	-99	122	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2190	30APR80	121	03:53	6	0	2396	1.01	-102	88	180	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	TRANSMAP.MO3
2191	30APR80	121	03:59	3	0	2396	1.00	-104	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2192	30APR80	121	04:02	36	0	2396	1.01	-102	84	183	3	3	21	21	4	3400	1236	0	0	OUT	0	XYPW	10	600	0.063	F	12	2	TRANSMAP.MO3
2193	30APR80	121	05:37	2	0	2396	1.00	-104	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
2194	30APR80	121	05:39	6	0	2396	1.01	-102	84	183	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	4	11	TRANSVEL.MO3
2195	30APR80	121	05:45	30	0	2396	1.01	-102	84	183	3	3	21	21	4	3400	1236	0	0	OUT	0	XYPW	10	600	0.063	F	10	2	TRANSVEL.MO3
2196	30APR80	121	07:08	9	0	2396	1.05	-100	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2197	30APR80	121	07:17	6	0	2396	1.00	-104	60	198	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	TRANSMAP.MO3
2198	30APR80	121	07:23	2	0	2396	1.00	-104	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO3
2199	30APR80	121	07:26	24	0	2396	1.00	-104	60	198	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	8	2	TRANSMAP.MO3
2200	30APR80	121	08:49	2	0	2396	1.00	-104	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO3
2201	30APR80	121	08:51	6	0	2396	1.00	-104	45	195	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	TRANSVEL.MO3
2202	30APR80	121	08:57	30	0	2396	1.00	-104	45	195	3	3	21	21	4	3400	1236	0	0	OUT	0	XYPW	10	600	0.063	F	10	2	TRANSVEL.MO3
2204	30APR80	121	10:35	9	0	LIMB	0.93	112	118	136	3	3	240	240	4	3400	1237	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO3
2205	30APR80	121	10:46	5	0	LIMB	0.98	111	120	186	0	0	3	3	4	3400	1536	10	400	OUT	0	WXYP	0	1	0.248	F	2	11	DGSEQ.DO3
2206	30APR80	121	10:51	11	0	LIMB	0.98	111	120	186	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	10	2	DGSEQ.DO3
2207	30APR80	121	18:05	5	0	2396	1.00	-100	120	186	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2208	30APR80	121	18:10	11	0	2396	1.06	-100	120	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2209	30APR80	121	18:22	5	0	2396	1.01	-104	53	195	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2210	30APR80	121	18:27	35	0	2396	1.01	-104	58	195	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	DGSEQ.DO5
2211	30APR80	121	19:41	5	0	2396	1.01	-104	58	195	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2212	30APR80	121	19:46	12	0	2396	1.06	-100	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2213	30APR80	121	19:58	5	0	2396	1.00	-104	69	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2214	30APR80	121	20:03	35	0	2396	1.00	-104	69	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	DGSEQ.DO5
2215	30APR80	121	21:16	5	0	2396	1.00	-104	69	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2216	30APR80	121	21:21	12	0	2396	1.06	-100	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2217	30APR80	121	21:33	5	0	2396	1.01	-105	45	198	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2218	30APR80	121	21:38	39	0	2396	1.01	-104	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	DGSEQ.DO5
2220	30APR80	121	22:52	4	0	2396	0.95	-105	58	255	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	NVDGW.DO1
2221	30APR80	121	22:56	11	0	2396	1.06	-100	118	136	3	3	240	240	4	3000	1236	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NVDGW.DO1
2222	30APR80	121	23:07	42	0	2396	1.01	-105	45	198	3	3	90	90	4	3400	1236	0	0	OUT	0	XYPW	0	36	0.063	F	60	2	NVDGW.DO1
2223	1MAY80	122	00:33	4	0	2418	0.97	112	45	198	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	NVDG.DO1
2224	1MAY80	122	00:37	10	0	2418	0.88	109	118	136	3	3	240	240	4	3000	1236	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NVDG.DO1
2225	1MAY80	122	00:47	38	0	2418	0.93	113	43	162	3	3	90	90	4	3400	1236	0	0	OUT	0	XYPW	0	36	0.063	F	56	2	NVDG.DO1
2226	1MAY80	122	02:09	4	0	2418	0.93	113	43	162	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	NVDG.DO1
2227	1MAY80	122	02:13	10	0	2418	0.88	109	118	136	3	3	240	240	4	3000	1236	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NVDG.DO1
2228	1MAY80	122	02:23	38	0	2418	0.93	113	43	159	3	3	90	90	4	3400	1236	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	NVDG.DO1
2230	1MAY80	122	03:45	9	0	2418	0.93	113	43	159	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.DO1
2231	1MAY80	122	03:54	5	0	2418	0.88	109	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.DO1
2232	1MAY80	122	03:59	38	0	2418	0.92	113	44	151	4	4	12	12	10	1400	1401	5	41	OUT	0	WXYP	0	25	0.248	F	20	16	ARDENS.DO1
2234	1MAY80	122	05:25	6	0	2418	0.92	113	44	151	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2235	1MAY80	122	05:31	9	0	2418	0.88	109	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
2236	1MAY80	122	05:40	6	0	2418	0.94	112	51	174	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2237	1MAY80	122	05:46	27	0	2418	0.94	111	58	174	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO5
2238	1MAY80	122	07:08	2	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2239	1MAY80	122	07:10	10	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2240	1MAY80	122	07:20	0	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2241	1MAY80	122	07:20	10	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2242	1MAY80	122	07:30	0	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2243	1MAY80	122	07:31	10	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2244	1MAY80	122	07:41	1	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2245	1MAY80	122	07:42	7	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2246	1MAY80	122	08:51	2	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2247	1MAY80	122	08:53	11	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2248	1MAY80	122	09:04	0	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2249	1MAY80	122	09:04	11	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2250	1MAY80	122	09:15	0	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2251	1MAY80	122	09:15	9	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2252	1MAY80	122	09:25	0	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2253	1MAY80	122	09:25	0	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	Fn	2	2	MORETONAR.MO2
2254	1MAY80	122	10:27	2	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2255	1MAY80	122	10:29	11	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2256	1MAY80	122	10:40	0	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2257	1MAY80	122	10:40	11	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2258	1MAY80	122	10:51	0	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2259	1MAY80	122	10:51	9	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2260	1MAY80	122	11:00	1	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2261	1MAY80	122	11:01	0	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2262	1MAY80	122	12:06	2	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2263	1MAY80	122	12:08	10	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2264	1MAY80	122	12:18	0	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2265	1MAY80	122	12:18	11	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2266	1MAY80	122	12:29	0	0	2418	0.87	108	127	127	0	0	3	3	4	3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2267	1MAY80	122	12:29	8	0	2418	0.87	108	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2268	1MAY80	122	16:29	5	0	2396	1.06	-100	127	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGFIL.DO1
2269	1MAY80	122	16:35	11	0	2396	1.06	-100	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGFIL.DO1
2270	1MAY80	122	16:46	5	0	2396	1.01	-103	96	186	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGFIL.DO1
2271	1MAY80	122	16:51	36	0	2396	1.01	-105	58	193	3	3	120	120	4	3400	1549	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	DGFIL.DO1
2272	1MAY80	122	18:05	5	0	2396	1.01	-105	58	193	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGFIL.DO1
2273	1MAY80	122	18:10	12	0	2396	1.05	-101	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGFIL.DO1
2274	1MAY80	122	18:22	5	0	2396	1.01	-103	96	186	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGFIL.DO1
2275	1MAY80	122	18:27	36	0	2396	1.01	-105	58	193	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGFIL.DO1
2276	1MAY80	122	19:40	5	0	2396	1.01	-105	58	193	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGFIL.DO1
2277	1MAY80	122	19:45	12	0	2396	1.05	-101	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGFIL.DO1
2278	1MAY80	122	19:57	5	0	2396	1.01	-103	90	189	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGFIL.DO1
2279	1MAY80	122	20:02	37	0	2396	1.01	-105	58	193	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGFIL.DO1
2280	1MAY80	122	21:16	5	0	2396	1.01	-105	58	193	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGFIL.DO1
2281	1MAY80	122	21:21	12	0	2396	1.05	-101	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGFIL.DO1
2282	1MAY80	122	21:33	5	0	2396	1.01	-103	93	189	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGFIL.DO1
2283	1MAY80	122	21:38	37	0	2396	1.01	-105	58	193	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGFIL.DO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2284	1MAY80	122	22:55	56	0	2418	0.89	111	127	127	3	3	240	240	12 5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	MGSURVEY.DO1
2285	2MAY80	123	00:28	2	0	2418	0.72	109	127	127	0	0	10	10	1 2300	1419	20	80	OUT	0	WXYP	0	1	0.496	F	2	11	DIAG04P.DO2
2286	2MAY80	123	00:30	57	0	2418	0.72	109	127	127	10	10	60	60	1 2300	1395	30	16	OUT	0	WXYP	0	8	0.496	F	10	16	DIAG04P.DO2
2287	2MAY80	123	02:04	2	0	2418	0.72	109	127	127	0	0	10	10	1 2300	1419	20	80	OUT	0	WXYP	0	1	0.496	F	2	11	DIAG04P.DO2
2288	2MAY80	123	02:06	57	0	2418	0.72	109	127	127	10	10	60	60	1 2300	1395	30	16	OUT	0	WXYP	0	8	0.496	F	10	16	DIAG04P.DO2
2289	2MAY80	123	03:43	4	0	2418	0.71	109	127	127	0	0	3	3	4 1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2290	2MAY80	123	03:47	8	0	2418	0.71	109	127	127	3	3	120	120	4 1000	1214	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2291	2MAY80	123	03:56	2	0	2418	0.71	109	127	127	0	0	3	3	4 1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2292	2MAY80	123	03:58	9	0	2418	0.70	109	127	127	3	3	120	120	4 1000	1303	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2293	2MAY80	123	05:25	3	0	2418	0.70	109	127	127	0	0	3	3	4 1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	LAWING.DO1
2294	2MAY80	123	05:28	5	0	2418	0.70	109	127	127	3	3	60	240	4 1000	1214	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2295	2MAY80	123	05:34	5	0	2418	0.70	109	127	127	3	3	60	240	4 1000	1214	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2296	2MAY80	123	05:39	6	0	2418	0.70	109	127	127	3	3	60	240	4 1000	1215	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2297	2MAY80	123	05:45	5	0	2418	0.69	109	127	127	3	3	60	240	4 1000	1215	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2298	2MAY80	123	05:50	6	0	2418	0.69	109	127	127	3	3	60	240	4 1000	1216	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2299	2MAY80	123	05:56	6	0	2418	0.69	109	127	127	3	3	60	240	4 1000	1216	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2300	2MAY80	123	06:02	5	0	2418	0.69	109	127	127	3	3	60	240	4 1000	1217	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2301	2MAY80	123	06:07	6	0	2418	0.69	109	127	127	3	3	60	240	4 1000	1217	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2302	2MAY80	123	06:13	1	0	2418	0.69	109	127	127	3	3	60	240	4 1000	1218	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2303	2MAY80	123	07:08	2	0	2418	0.69	109	127	127	0	0	3	3	4 3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2304	2MAY80	123	07:10	10	0	2418	0.69	109	127	127	3	3	240	240	4 3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2305	2MAY80	123	07:20	1	0	2418	0.69	109	127	127	0	0	3	3	4 3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2306	2MAY80	123	07:21	9	0	2418	0.69	109	127	127	3	3	240	240	4 3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2307	2MAY80	123	07:30	1	0	2418	0.68	109	127	127	0	0	3	3	4 3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2308	2MAY80	123	07:31	11	0	2418	0.68	109	127	127	3	3	240	240	4 3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2309	2MAY80	123	07:42	0	0	2418	0.68	109	127	127	0	0	3	3	4 3400	1546	2	40	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO2
2310	2MAY80	123	07:42	8	0	2418	0.68	109	127	127	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO2
2312	4MAY80	125	15:16	5	0	2418	0.38	132	127	127	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2313	4MAY80	125	15:21	10	0	2418	0.37	132	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2314	4MAY80	125	15:31	5	0	2418	0.39	131	123	141	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2315	4MAY80	125	15:36	8	0	2418	0.39	131	123	141	3	3	120	120	4 3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	DGSEQ.DO5
2316	4MAY80	125	16:25	5	0	2418	0.38	132	123	141	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2317	4MAY80	125	16:30	12	0	2418	0.38	132	123	136	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2318	4MAY80	125	16:42	5	0	2418	0.50	129	62	243	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2319	4MAY80	125	16:47	32	0	2418	0.47	133	62	196	3	3	120	120	4 3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
2320	4MAY80	125	18:01	5	0	2418	0.46	134	62	196	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2321	4MAY80	125	18:06	12	0	2418	0.37	134	118	136	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2322	4MAY80	125	18:18	5	0	2418	0.37	146	69	84	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2323	4MAY80	125	18:23	33	0	2418	0.37	146	69	84	3	3	120	120	4 3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
2325	4MAY80	125	19:36	10	0	2418	0.35	138	118	118	3	3	240	240	4 1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO5
2326	4MAY80	125	19:46	6	0	2418	0.43	135	75	183	0	0	3	3	4 3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	TRANSMAP.MO5
2327	4MAY80	125	19:52	2	0	2418	0.45	136	58	193	3	3	120	120	4 3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO5
2328	4MAY80	125	19:54	40	0	2418	0.40	135	93	165	3	3	21	21	4 3400	1237	0	0	OUT	0	XYPW	10	600	0.063	F	12	2	TRANSMAP.MO5
2329	4MAY80	125	21:12	2	0	2418	0.44	137	58	196	3	3	120	120	4 3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO5
2330	4MAY80	125	21:14	6	0	2418	0.48	132	60	246	0	0	3	3	4 3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	TRANSVEL.MO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2331	4MAY80	125	21:20	47	0	2418	0.48	132	60	246	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10		600	0.063	F	14	2	TRANSVEL.MO5
2332	4MAY80	125	22:48	9	0	2418	0.34	139	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO5
2333	4MAY80	125	22:58	6	0	2418	0.46	134	57	240	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	TRANSMAP.MO5
2334	4MAY80	125	23:04	2	0	2418	0.43	138	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO5
2335	4MAY80	125	23:06	29	0	2418	0.46	134	57	237	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10		600	0.063	F	10	2	TRANSMAP.MO5
2336	5MAY80	126	00:24	2	0	2418	0.42	139	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSVEL.MO5
2337	5MAY80	126	00:26	6	0	2418	0.45	135	63	237	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	TRANSVEL.MO5
2338	5MAY80	126	00:32	25	0	2418	0.45	135	63	237	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10		600	0.063	F	8	2	TRANSVEL.MO5
2339	5MAY80	126	02:01	9	0	2418	0.33	142	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO5
2340	5MAY80	126	02:11	6	0	2418	0.45	137	51	240	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	TRANSMAP.MO5
2341	5MAY80	126	02:17	2	0	2418	0.41	141	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	TRANSMAP.MO5
2342	5MAY80	126	02:19	37	0	2418	0.44	136	60	237	3	3	21	21	4	3400	1237	0	0	OUT	0	XYPW10		600	0.063	F	12	2	TRANSMAP.MO5
2344	5MAY80	126	03:40	1	0	2418	0.46	133	60	237	0	0	180	1	20	1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	LARESOLVE.DO1
2345	5MAY80	126	03:41	50	0	2418	0.46	133	60	237	0	0	180	1	20	1000	1214	1	200	OUT	0	WXYP	0	14	0.992	F	1	10	LARESOLVE.DO1
2346	5MAY80	126	05:20	2	0	2418	0.45	134	60	237	0	0	180	1	20	1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	LARESOLVE.DO1
2347	5MAY80	126	05:22	45	0	2418	0.45	134	60	237	0	0	180	1	20	1000	1215	1	200	OUT	0	WXYP	0	14	0.992	F	1	10	LARESOLVE.DO1
2349	5MAY80	126	07:04	2	0	2418	0.29	149	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2350	5MAY80	126	07:06	11	0	2418	0.29	149	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2351	5MAY80	126	07:17	9	0	2418	0.31	170	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2352	5MAY80	126	07:26	10	0	2418	0.31	170	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2353	5MAY80	126	07:36	7	0	2418	0.31	170	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	26	2	MORETONAR.MO4
2354	5MAY80	126	08:40	2	0	2418	0.28	151	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2355	5MAY80	126	08:42	11	0	2418	0.28	151	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2356	5MAY80	126	08:53	9	0	2418	0.31	172	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2357	5MAY80	126	09:02	10	0	2418	0.31	172	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2358	5MAY80	126	09:12	7	0	2418	0.31	172	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	26	2	MORETONAR.MO4
2359	5MAY80	126	10:20	2	0	2418	0.27	154	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2360	5MAY80	126	10:22	11	0	2418	0.27	154	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2361	5MAY80	126	10:33	9	0	2418	0.31	175	71	41	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2362	5MAY80	126	10:42	10	0	2418	0.31	175	71	41	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2363	5MAY80	126	10:52	3	0	2418	0.31	175	71	41	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	15	0.063	F	8	2	MORETONAR.MO4
2365	5MAY80	126	12:02	3	0	S/C	0.14	-92	71	41	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2366	5MAY80	126	12:05	8	0	S/C	0.12	-92	71	58	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2367	5MAY80	126	12:14	2	0	S/C	0.12	-92	71	58	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2368	5MAY80	126	12:16	9	0	S/C	0.12	-92	71	58	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2369	5MAY80	126	13:39	3	0	S/C	0.12	-92	71	58	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2370	5MAY80	126	13:42	8	0	S/C	0.12	-92	71	58	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2371	5MAY80	126	13:50	3	0	S/C	0.12	-92	71	58	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2372	5MAY80	126	13:53	8	0	S/C	0.12	-92	71	58	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2374	5MAY80	126	15:11	7	0	2418	0.27	-179	71	58	0	0	3	3	4	3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2375	5MAY80	126	15:18	7	0	2418	0.27	-179	71	58	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	NVSEQ.DO1
2376	5MAY80	126	15:25	17	0	2418	0.29	-178	58	54	3	3	60	60	4	3400	1237	0	0	OUT	0	XYPW	0	25	0.248	F	22	2	NVSEQ.DO1
2377	5MAY80	126	16:24	7	0	2418	0.29	-176	58	54	0	0	3	3	4	3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2378	5MAY80	126	16:31	8	0	2418	0.29	-177	58	58	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	2	1	NVSEQ.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2379	5MAY80	126	16:39	39	0	2418	0.32-179	28	69	3	3	60	60	4 3400	1237	0	0	OUT	0	XYPW	0	25	0.248	F	48	2	NVSEQ.DO1
2380	5MAY80	126	18:00	7	0	2418	0.32-177	28	69	0	0	3	3	4 3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2381	5MAY80	126	18:07	8	0	2418	0.29-176	58	69	3	3	120	120	4 3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	NVSEQ.DO1
2382	5MAY80	126	18:15	39	0	2418	0.32 177	30	101	3	3	60	60	4 3400	1237	0	0	OUT	0	XYPW	0	25	0.248	F	44	2	NVSEQ.DO1
2383	5MAY80	126	19:35	7	0	2418	0.32 180	30	101	0	0	3	3	4 3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2384	5MAY80	126	19:42	8	0	2418	0.29 180	58	101	3	3	120	120	4 3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	NVSEQ.DO1
2385	5MAY80	126	19:50	39	0	2418	0.32-177	28	85	3	3	60	60	4 3400	1237	0	0	OUT	0	XYPW	0	25	0.248	F	44	2	NVSEQ.DO1
2387	5MAY80	126	21:11	6	0	2418	0.32-175	28	85	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2388	5MAY80	126	21:17	11	0	2418	0.22 179	118	118	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2389	5MAY80	126	21:28	6	0	2418	0.31 178	33	123	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2390	5MAY80	126	21:34	32	0	2418	0.29 178	58	123	3	3	120	120	4 3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
2391	5MAY80	126	22:47	5	0	2418	0.29-179	58	123	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2392	5MAY80	126	22:53	11	0	2418	0.22-179	118	123	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2393	5MAY80	126	23:04	5	0	2418	0.32-176	24	104	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2394	5MAY80	126	23:09	33	0	2418	0.29-175	58	104	3	3	120	120	4 3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
2395	6MAY80	127	00:23	2	0	2418	0.29-173	58	104	0	0	3	3	4 3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	VMG3B3G.NUL
2396	6MAY80	127	00:25	17	0	2418	0.22-174	118	118	3	3	240	240	4 3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	VMG3B3G.NUL
2397	6MAY80	127	00:42	36	0	2418	0.14 127	250	250	0	3	3	6	4 3400	1547	0	0	A	16	PXYW	0	80	1.016	F	2	4	VMG3B3G.NUL
2399	6MAY80	127	01:59	0	0	2418	0.22-173	127	127	3	3	15	15	12 5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO7
2400	6MAY80	127	01:59	15	0	2418	0.22-173	127	127	3	3	120	240	12 5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO7
2401	6MAY80	127	02:14	36	0	2418	0.28-175	69	132	0	0	3	3	12 5000	2797	3	64	A	16	PWXY	0	1	1.992	F	1	15	MGSTOK.DO7
2402	6MAY80	127	02:50	4	0	2418	0.28-174	69	132	0	0	3	3	12 5000	2801	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO7
2404	6MAY80	127	03:40	3	0	2418	0.28-172	69	132	0	0	3	3	4 3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	VMG3B3G.DO1
2405	6MAY80	127	03:43	47	0	2418	0.28-172	69	132	0	3	3	6	4 3400	1547	0	0	A	16	PXYW	0	80	1.016	F	2	4	VMG3B3G.DO1
2406	6MAY80	127	05:20	2	0	2411	0.97-104	127	127	0	0	3	3	4 3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2407	6MAY80	127	05:23	9	0	2411	0.97-104	127	127	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2408	6MAY80	127	05:32	10	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2409	6MAY80	127	05:42	9	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2410	6MAY80	127	05:51	11	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2411	6MAY80	127	06:02	4	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	16	2	MORETONAR.MO4
2412	6MAY80	127	07:00	2	0	2411	0.97-104	127	127	0	0	3	3	4 3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2413	6MAY80	127	07:03	9	0	2411	0.97-104	127	127	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2414	6MAY80	127	07:12	10	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2415	6MAY80	127	07:22	10	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2416	6MAY80	127	07:32	9	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2417	6MAY80	127	07:41	0	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	2	2	MORETONAR.MO4
2418	6MAY80	127	08:43	3	0	2411	0.97-104	127	127	0	0	3	3	4 3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2419	6MAY80	127	08:46	11	0	2411	0.97-104	127	127	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2420	6MAY80	127	08:57	9	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2421	6MAY80	127	09:06	10	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2422	6MAY80	127	09:16	1	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	6	2	MORETONAR.MO4
2423	6MAY80	127	10:19	3	0	2411	0.97-104	127	127	0	0	3	3	4 3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2424	6MAY80	127	10:22	11	0	2411	0.97-104	127	127	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2425	6MAY80	127	10:33	9	0	2411	1.07-106	71	41	3	3	60	60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2426	6MAY80	127	10:42	10	0	2411	1.07-106	71	41	3	3	60	,60	4 3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2427	6MAY80	127	10:52	1	0	2411	1.07-106	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	6	2	MORETONAR.MO4
2429	6MAY80	127	12:00	1	0	2411	1.03-107	71	41	0	0	180		1	20 1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	LARESOLVE.DO1
2430	6MAY80	127	12:01	29	0	2411	1.03-107	71	41	0	0	180		1	20 1000	1215	1	200	OUT	0	WXYP	0	14	0.992	F	1	10	LARESOLVE.DO1
2431	6MAY80	127	13:34	2	0	2411	1.03-107	71	41	0	0	180		1	20 1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	LARESOLVE.DO1
2432	6MAY80	127	13:36	29	0	2411	1.03-107	71	41	0	0	180		1	20 1000	1214	1	200	OUT	0	WXYP	0	14	0.992	F	1	10	LARESOLVE.DO1
2434	6MAY80	127	14:49	7	90	QSUN	0.41-165	71	41	0	0	3	3	4	3000	1234	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2435	6MAY80	127	14:57	7	90	QSUN	0.28-102	71	58	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	NVSEQ.DO1
2436	6MAY80	127	15:04	37	90	QSUN	0.28 -97	49	30	3	3	60	60	4	3400	1237	0	0	OUT	0	XYPW	0	25	0.248	F	42	2	NVSEQ.DO1
2437	6MAY80	127	16:22	7	90	QSUN	0.28-101	49	30	0	0	3	3	4	3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2438	6MAY80	127	16:29	8	90	QSUN	0.29 -95	58	58	3	3	120	120	4	3000	1234	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	NVSEQ.DO1
2439	6MAY80	127	16:37	40	90	QSUN	0.30 -92	66	72	3	3	60	60	4	3400	1233	0	0	OUT	0	XYPW	0	25	0.248	F	46	2	NVSEQ.DO1
2440	6MAY80	127	17:58	7	90	QSUN	0.31 -92	66	72	0	0	3	3	4	3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	2	11	NVSEQ.DO1
2441	6MAY80	127	18:05	8	90	QSUN	0.31 -92	66	72	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	2	1	NVSEQ.DO1
2444	6MAY80	127	19:34	5	90	QSUN	0.29 -97	28	50	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2445	6MAY80	127	19:40	11	90	QSUN	0.38 -84	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2446	6MAY80	127	19:51	5	90	QSUN	0.43 -75	147	186	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2447	6MAY80	127	19:57	32	90	QSUN	0.43 -75	147	186	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
2448	6MAY80	127	21:10	5	90	QSUN	0.44 -76	147	186	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2449	6MAY80	127	21:15	12	90	QSUN	0.42 -82	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2450	6MAY80	127	21:27	5	90	QSUN	0.44 -78	147	171	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2451	6MAY80	127	21:32	33	90	QSUN	0.44 -78	147	171	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
2452	6MAY80	127	22:46	5	90	2418	0.38-140	147	171	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2453	6MAY80	127	22:51	12	90	2418	0.40-144	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2454	6MAY80	127	23:03	5	90	2418	0.33-148	75	180	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2455	6MAY80	127	23:08	33	90	2418	0.33-148	75	180	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
2456	7MAY80	128	00:22	0	90	2418	0.34-147	75	180	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO2
2457	7MAY80	128	00:22	29	90	2418	0.40-145	118	136	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO2
2458	7MAY80	128	00:52	3	90	2418	0.38-138	135	180	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.DO2
2459	7MAY80	128	00:55	21	90	2418	0.38-138	135	180	0	0	3	3	12	3000	1549	5	37	A	16	PWXY	0	2	0.992	F	2	19	C4STOK.DO2
2460	7MAY80	128	01:58	2	90	2418	0.39-137	135	180	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	VMG3B3G.DO1
2461	7MAY80	128	02:00	47	90	2418	0.39-137	135	180	0	3	3	6	4	3400	1547	0	0	A	16	PXYW	0	80	1.016	F	2	4	VMG3B3G.DO1
2462	7MAY80	128	03:38	2	90	2418	0.40-136	135	180	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	4	11	VMG3B3G.DO1
2463	7MAY80	128	03:40	63	90	2418	0.40-136	135	179	0	3	3	6	4	3400	1547	0	0	A	16	PXYW	0	80	1.016	F	6	4	VMG3B3G.DO1
2465	7MAY80	128	05:21	0	90	2418	0.44-140	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO7
2466	7MAY80	128	05:21	15	90	2418	0.44-140	127	127	3	3	120	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	6	6	MGSTOK.DO7
2467	7MAY80	128	05:36	28	90	2418	0.40-134	129	183	0	0	3	3	12	5000	2797	3	64	A	16	PWXY	0	1	1.992	F	5	15	MGSTOK.DO7
2468	7MAY80	128	06:57	0	90	2411	1.07-109	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO7
2469	7MAY80	128	06:57	15	90	2411	1.07-109	127	127	3	3	120	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO7
2470	7MAY80	128	07:12	28	90	2411	1.09-116	102	9	0	0	3	3	12	5000	2797	3	64	A	16	PWXY	0	1	1.992	F	1	15	MGSTOK.DO7
2472	7MAY80	128	08:36	3	90	2411	1.07-109	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2473	7MAY80	128	08:39	10	90	2411	1.07-109	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2474	7MAY80	128	08:49	9	90	2411	1.05-115	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2475	7MAY80	128	08:58	10	90	2411	1.05-115	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2476	7MAY80	128	09:08	8	90	2411	1.05-115	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	26	2	MORETONAR.MO4
2477	7MAY80	128	10:18	2	90	2411	1.07-109	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2478	7MAY80	128	10:20	11	90	2411	1.07-109	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2479	7MAY80	128	10:31	5	90	2411	1.05-115	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	18	2	MORETONAR.MO4
2480	7MAY80	128	10:36	10	90	2411	1.13-108	190	127	10	10	113	113	4	3400	1547	0	0	OUT	0	XYPW	0	40	0.063	F	80	2	MORETONAR.MO4
2481	7MAY80	128	10:46	9	90	2411	1.07-109	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2482	7MAY80	128	11:54	2	90	2411	1.07-109	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2483	7MAY80	128	11:56	11	90	2411	1.07-109	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2484	7MAY80	128	12:07	10	90	2411	1.05-115	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2485	7MAY80	128	12:17	9	90	2411	1.05-115	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2486	7MAY80	128	12:26	2	90	2411	1.05-115	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	8	2	MORETONAR.MO4
2488	7MAY80	128	13:32	1	0	S/C	0.14 -92	71	41	0	0	3	3	4	1000	1211	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	LARESOLVE.DO1
2489	7MAY80	128	13:33	29	0	S/C	0.14 -92	71	41	0	0	3	3	4	1000	1213	1	200	OUT	0	WXYP	0	14	0.992	F	1	10	LARESOLVE.DO1
2491	7MAY80	128	14:49	7	0	2418	0.54-130	71	41	0	0	3	3	4	3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2492	7MAY80	128	14:56	7	0	2418	0.53-131	71	58	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	NVSEQ.DO1
2493	7MAY80	128	15:03	39	0	2418	0.46-133	103	114	3	3	60	60	4	3400	1237	0	0	OUT	0	XYPW	0	25	0.248	F	44	2	NVSEQ.DO1
2494	7MAY80	128	16:20	7	0	2418	0.46-133	103	114	0	0	3	3	4	3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2495	7MAY80	128	16:27	8	0	2418	0.46-133	103	114	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	NVSEQ.DO1
2496	7MAY80	128	16:35	41	0	2418	0.48-137	69	119	3	3	60	60	4	3400	1237	0	0	OUT	0	XYPW	0	25	0.248	F	46	2	NVSEQ.DO1
2498	7MAY80	128	17:56	6	0	2418	0.48-137	69	119	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO7
2499	7MAY80	128	18:02	11	0	2418	0.47-130	118	119	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO7
2500	7MAY80	128	18:13	5	0	2418	0.40-145	90	235	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO7
2501	7MAY80	128	18:19	24	0	2418	0.41-143	90	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	DGSEQ.DO7
2502	7MAY80	128	18:43	9	0	2418	0.41-143	90	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	32	2	DGSEQ.DO7
2503	7MAY80	128	19:31	5	0	2418	0.41-143	90	226	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO7
2504	7MAY80	128	19:37	11	0	2418	0.45-131	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO7
2505	7MAY80	128	19:48	5	0	2418	0.41-143	90	222	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO7
2506	7MAY80	128	19:53	24	0	2418	0.41-143	90	222	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	74	2	DGSEQ.DO7
2507	7MAY80	128	20:17	10	0	2418	0.41-143	90	222	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	DGSEQ.DO7
2508	7MAY80	128	21:09	6	0	2411	1.00-110	57	210	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2509	7MAY80	128	21:15	11	0	2411	1.05-105	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2510	7MAY80	128	21:26	5	0	2411	1.01-109	60	198	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2511	7MAY80	128	21:32	31	0	2411	1.01-109	60	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
2512	7MAY80	128	22:43	5	0	2411	1.01-109	60	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2513	7MAY80	128	22:49	11	0	2411	1.05-105	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2514	7MAY80	128	23:00	5	0	2411	1.01-109	60	198	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2515	7MAY80	128	23:05	34	0	2411	1.01-109	60	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	DGSEQ.DO5
2516	8MAY80	129	00:19	5	0	2411	1.01-109	60	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2517	8MAY80	129	00:24	12	0	2411	1.05-105	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2518	8MAY80	129	00:36	5	0	2411	1.01-110	45	204	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2519	8MAY80	129	00:41	34	0	2411	1.01-109	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	DGSEQ.DO5
2521	8MAY80	129	01:55	7	0	2411	1.01-109	58	196	0	0	3	3	4	3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2522	8MAY80	129	02:02	8	0	2411	1.01-109	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	NVSEQ.DO1
2523	8MAY80	129	02:10	41	0	2411	1.01-109	60	195	3	3	60	60	4	3400	1237	0	0	OUT	0	XYPW	0	25	0.248	F	46	2	NVSEQ.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2524	8MAY80	129	03:33	7	0	2411	1.01-109	60	195	0	0	3	3	4	3000	1233	5	240	OUT	0	WXYP	0	1	1.496	F	1	11	NVSEQ.DO1
2525	8MAY80	129	03:40	7	0	2411	1.01-109	60	195	3	3	120	120	4	3000	1237	0	0	OUT	C	XYPW	0	1	0.248	F	1	1	NVSEQ.DO1
2526	8MAY80	129	03:47	40	0	2411	1.01-107	95	185	3	3	60	60	4	3400	1237	0	0	OUT	0	XYPW	0	25	0.248	F	44	2	NVSEQ.DO1
2528	8MAY80	129	05:14	2	0	2418	0.50-131	95	185	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	4	11	VMG3B3G.DO1
2529	8MAY80	129	05:16	47	0	2418	0.50-131	95	185	0	3	3	6	4	3400	1547	0	0	A	16	PXYW	0	80	1.016	F	2	4	VMG3B3G.DO1
2530	8MAY80	129	06:53	0	0	2418	0.51-130	95	185	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO2
2531	8MAY80	129	06:53	29	0	2418	0.54-124	118	136	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO2
2532	8MAY80	129	07:22	3	0	2418	0.59-120	123	72	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.DO2
2533	8MAY80	129	07:25	14	0	2418	0.60-120	123	72	0	0	3	3	12	3000	1549	5	37	A	16	PWXY	0	2	0.992	F	2	19	C4STOK.DO2
2535	8MAY80	129	08:32	0	0	2418	0.55-122	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO7
2536	8MAY80	129	08:32	15	0	2418	0.55-122	127	127	3	3	120	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO7
2537	8MAY80	129	08:47	28	0	2418	0.61-120	120	69	0	0	3	3	12	5000	2797	3	64	A	16	PWXY	0	1	1.992	F	1	15	MGSTOK.DO7
2539	8MAY80	129	10:12	2	0	2418	0.56-122	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2540	8MAY80	129	10:14	10	0	2418	0.56-122	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2541	8MAY80	129	10:24	10	0	2418	0.67-122	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2542	8MAY80	129	10:34	10	0	2418	0.67-122	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2543	8MAY80	129	10:44	7	0	2418	0.67-122	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	26	2	MORETONAR.MO4
2544	8MAY80	129	11:49	2	0	2418	0.57-121	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2545	8MAY80	129	11:51	11	0	2418	0.57-121	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2546	8MAY80	129	12:02	9	0	2418	0.68-121	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2547	8MAY80	129	12:11	10	0	2418	0.68-121	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2548	8MAY80	129	12:21	5	0	2418	0.69-121	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	18	2	MORETONAR.MO4
2549	8MAY80	129	13:24	2	0	2418	0.58-120	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2550	8MAY80	129	13:26	11	0	2418	0.58-120	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2551	8MAY80	129	13:37	4	0	2418	0.69-121	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	16	2	MORETONAR.MO4
2552	8MAY80	129	13:41	9	0	2418	0.50-118	190	190	10	10	113	113	4	3400	1547	0	0	OUT	0	XYPW	0	40	0.063	F	80	2	MORETONAR.MO4
2553	8MAY80	129	13:50	11	0	2418	0.59-120	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2554	8MAY80	129	14:01	4	0	2418	0.70-121	71	41	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	16	2	MORETONAR.MO4
2555	8MAY80	129	14:42	6	0	2418	0.70-120	71	41	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2556	8MAY80	129	14:48	11	0	2418	0.61-120	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2557	8MAY80	129	14:59	5	0	2418	0.62-115	165	84	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2558	8MAY80	129	15:05	32	0	2418	0.62-115	165	84	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO5
2560	8MAY80	129	16:19	1	0	2418	0.63-114	165	84	0	0	3	3	19	2000	1357	10	40	OUT	0	WXYP	0	1	0.992	F	1	11	FLALOC.DEF
2561	8MAY80	129	16:20	10	0	2418	0.61-118	136	118	3	3	240	240	19	2000	1358	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	FLALOC.DEF
2562	8MAY80	129	16:30	44	0	2418	0.62-128	48	162	3	3	60	60	19	2134	1358	0	0	OUT	0	XYPW	0	60	0.063	F	168	1	FLALOC.DEF
2563	8MAY80	129	17:55	1	0	2418	0.63-127	48	162	0	0	3	3	19	2000	1357	10	40	OUT	0	WXYP	0	1	0.992	F	1	11	FLALOC.DEF
2564	8MAY80	129	17:56	10	0	2418	0.61-120	118	136	3	3	240	240	19	2000	1358	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	FLALOC.DEF
2565	8MAY80	129	18:06	44	0	2418	0.58-125	99	189	3	3	60	60	19	2134	1358	0	0	OUT	0	XYPW	0	60	0.063	F	168	1	FLALOC.DEF
2567	8MAY80	129	19:37	2	0	LIMB	0.91 -54	0	255	0	0	10	10	15	1200	1211	30	60	OUT	0	WXYP	0	1	0.992	F	2	11	LTD.DEF
2568	8MAY80	129	19:39	3	0	LIMB	1.08 -52	115	140	10	10	240	240	15	1200	1216	0	0	OUT	0	XYPW	0	1	0.256	F	2	2	LTD.DEF
2569	8MAY80	129	19:42	10	0	LIMB	1.03 -58	10	127	0	10	10	240	15	1200	1213	30	20	OUT	0	WXYP	0	1	0.496	F	2	16	LTD.DEF
2570	8MAY80	129	19:56	2	0	LIMB	1.03 -58	10	127	0	0	10	10	15	1200	1211	30	60	OUT	0	WXYP	0	1	0.992	F	2	11	LTD.DEF
2571	8MAY80	129	19:58	3	0	LIMB	1.09 -53	115	127	10	10	240	240	15	1200	1216	0	0	OUT	0	XYPW	0	1	0.256	F	2	2	LTD.DEF
2572	8MAY80	129	20:01	11	0	LIMB	1.03 -58	10	127	0	10	10	240	15	1200	1213	30	20	OUT	0	WXYP	0	1	0.496	F	2	16	LTD.DEF

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2573	8MAY80	129	21:26	2	0	LIMB	1.03 -58	10	127	0	0	10	10	15	1200	1211	30	60	OUT	0	WXYP	0	1	0.992	F	2	11	LTD.DEF
2574	8MAY80	129	21:28	3	0	LIMB	1.09 -53	115	127	10	10	240	240	15	1200	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	2	LTD.DEF
2575	8MAY80	129	21:31	11	0	LIMB	1.04 -57	30	127	0	10	10	240	15	1200	1213	30	20	OUT	0	WXYP	0	1	0.496	F	2	16	LTD.DEF
2576	8MAY80	129	21:46	2	0	LIMB	1.04 -57	30	127	0	0	10	10	15	1200	1211	30	60	OUT	0	WXYP	0	1	0.992	F	2	11	LTD.DEF
2577	8MAY80	129	21:48	3	0	LIMB	1.09 -53	115	127	10	10	240	240	15	1200	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	2	LTD.DEF
2578	8MAY80	129	21:51	10	0	LIMB	1.04 -56	40	127	0	10	10	240	15	1200	1213	30	20	OUT	0	WXYP	0	1	0.496	F	2	16	LTD.DEF
2580	8MAY80	129	22:48	40	0	LIMB	1.05 -55	59	127	1	1	120	120	2	1000	1774	0	0	OUT	0	XYPW	0	1	0.128	F	1	1	SPATRES.DEF
2582	9MAY80	130	00:24	6	0	2418	0.65-123	59	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2583	9MAY80	130	00:30	9	0	2418	0.62-118	118	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2584	9MAY80	130	00:39	6	0	2418	0.70-119	69	66	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2585	9MAY80	130	00:45	28	0	2418	0.70-119	69	66	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO5
2586	9MAY80	130	01:56	3	0	2418	0.71-119	69	66	0	0	3	3	4	1000	1348	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	COAL1.DEF
2587	9MAY80	130	01:59	22	0	2418	0.63-117	118	118	3	3	240	240	4	1000	1348	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	COAL1.DEF
2588	9MAY80	130	02:28	8	0	2418	0.64-117	118	118	3	3	240	240	12	5000	2739	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COAL2.DEF
2589	9MAY80	130	03:30	0	0	2418	0.63-117	127	127	3	3	15	15	12	5000	2792	0	0	A	0	XYPW	0	1	0.992	F	1	1	MGSTOK.DO7
2590	9MAY80	130	03:30	15	0	2418	0.63-117	127	127	3	3	120	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	6	MGSTOK.DO7
2591	9MAY80	130	03:45	36	0	2418	0.73-115	105	39	0	0	3	3	12	5000	2797	3	64	A	16	PWXY	0	1	1.992	F	1	15	MGSTOK.DO7
2592	9MAY80	130	04:21	7	0	2418	0.73-115	105	39	0	0	3	3	12	5000	2801	2	750	A	0	WXYP	0	1	0.496	F	1	10	MGSTOK.DO7
2594	9MAY80	130	05:11	6	0	2418	0.74-115	105	39	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2595	9MAY80	130	05:17	9	0	2418	0.66-116	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO5
2596	9MAY80	130	05:26	6	0	2418	0.61-123	81	189	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO5
2597	9MAY80	130	05:32	8	0	2418	0.61-123	81	189	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	DGSEQ.DO5
2598	9MAY80	130	05:40	9	0	2418	0.61-123	81	189	3	3	6	6	4	3400	1547	0	0	OUT	0	XYPW	0	1K	0.063	F	4	2	DGSEQ.DO5
2599	9MAY80	130	05:49	15	0	2418	0.61-123	81	189	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	DGSEQ.DO5
2600	9MAY80	130	06:50	2	0	2418	0.66-116	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.MO5
2601	9MAY80	130	06:53	9	0	2418	0.66-116	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO5
2602	9MAY80	130	07:02	10	0	2418	0.62-122	84	192	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	36	2	MORETONAR.MO5
2603	9MAY80	130	07:12	7	0	2418	0.57-112	190	190	10	10	113	113	4	3412	1547	0	0	OUT	0	XYPW	0	20	0.063	F	80	2	MORETONAR.MO5
2604	9MAY80	130	07:19	11	0	2418	0.66-116	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO5
2605	9MAY80	130	07:30	10	0	2418	0.63-122	81	180	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO5
2606	9MAY80	130	08:31	2	0	2418	0.67-115	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	6	11	MORETONAR.MO5
2607	9MAY80	130	08:33	9	0	2418	0.67-115	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	6	2	MORETONAR.MO5
2608	9MAY80	130	08:42	11	0	2418	0.73-112	138	57	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	76	2	MORETONAR.MO5
2609	9MAY80	130	08:53	11	0	2418	0.73-112	138	57	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	80	2	MORETONAR.MO5
2610	9MAY80	130	09:04	8	0	2418	0.73-112	138	57	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	56	2	MORETONAR.MO5
2611	9MAY80	130	10:10	2	0	2418	0.68-115	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO5
2612	9MAY80	130	10:13	10	0	2418	0.68-115	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO5
2613	9MAY80	130	10:23	10	0	2418	0.65-123	66	195	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO5
2614	9MAY80	130	10:33	11	0	2418	0.65-123	66	195	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO5
2615	9MAY80	130	10:44	4	0	2418	0.65-123	66	195	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	28	2	MORETONAR.MO5
2616	9MAY80	130	11:46	2	0	2418	0.69-115	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO5
2617	9MAY80	130	11:49	10	0	2418	0.69-115	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO5
2618	9MAY80	130	11:59	10	0	2418	0.75-112	138	60	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO5
2619	9MAY80	130	12:09	11	0	2418	0.75-112	138	60	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO5
2620	9MAY80	130	12:20	4	0	2418	0.75-111	138	60	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	MORETONAR.MO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
2621	9MAY80	130	13:19	2	0	2418	0.70-114	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO5
2622	9MAY80	130	13:21	9	0	2418	0.70-114	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO5
2623	9MAY80	130	13:30	11	0	2418	0.74-115	108	90	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO5
2624	9MAY80	130	13:41	11	0	2418	0.74-115	108	90	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	32	2	MORETONAR.MO5
2625	9MAY80	130	13:52	8	0	2418	0.74-115	108	90	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	32	2	MORETONAR.MO5
2626	9MAY80	130	14:47	5	0	LIMB	1.12 -60	108	90	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
2627	9MAY80	130	14:52	43	0	LIMB	1.10 -59	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ.DO8
2628	9MAY80	130	16:18	5	0	LIMB	1.10 -59	118	118	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	4	11	DGSEQ.DO8
2629	9MAY80	130	16:23	48	0	LIMB	1.10 -59	118	118	3	3	240	240	4	3400	1545	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ.DO8
2631	9MAY80	130	17:54	3	0	LIMB	1.10 -59	118	118	0	0	3	3	19	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	LAWING.DO1
2632	9MAY80	130	17:57	6	0	LIMB	1.10 -59	118	118	3	3	60	240	19	1000	1215	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2633	9MAY80	130	18:03	6	0	LIMB	1.10 -59	118	118	3	3	60	240	19	1000	1216	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2634	9MAY80	130	18:09	5	0	LIMB	1.10 -59	118	118	3	3	60	240	19	1000	1216	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2635	9MAY80	130	18:14	6	0	LIMB	1.10 -59	118	118	3	3	60	240	19	1000	1217	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2636	9MAY80	130	18:20	6	0	LIMB	1.10 -59	118	118	3	3	60	240	19	1000	1217	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2637	9MAY80	130	18:26	5	0	LIMB	1.10 -59	118	118	3	3	60	240	19	1000	1218	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2638	9MAY80	130	18:31	6	0	LIMB	1.10 -59	118	118	3	3	60	240	19	1000	1218	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2639	9MAY80	130	18:37	6	0	LIMB	1.10 -59	118	118	3	3	60	240	19	1000	1219	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2640	9MAY80	130	18:43	5	0		1.10 -59	118	118	3	3	60	240	19	1000	1219	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2641	9MAY80	130	18:48	3	0	2418	0.76-113	118	118	3	3	60	240	19	1000	1220	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2643	9MAY80	130	19:29	0	0	2418	0.76-113	118	118	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO2
2644	9MAY80	130	19:29	30	0	2418	0.76-113	118	118	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO2
2645	9MAY80	130	19:59	3	0	2418	0.81-113	102	75	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F	2	11	C4STOK.DO2
2646	9MAY80	130	20:02	22	0	2418	0.81-113	102	75	0	0	3	3	12	3000	1549	5	37	A	16	PWXY	0	2	0.992	F	2	19	C4STOK.DO2
2649	9MAY80	130	21:14	6	0	2418	0.77-113	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
2650	9MAY80	130	21:20	39	0	2418	0.81-115	76	104	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	92	18	FLD1GRL.SO1
2651	9MAY80	130	22:41	9	0	2418	0.81-115	76	104	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
2652	9MAY80	130	22:50	6	0	2418	0.78-112	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
2653	9MAY80	130	22:56	39	0	2418	0.82-115	76	104	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	88	18	FLD1GRL.SO1
2655	10MAY80	131	00:17	3	0	2418	0.78-112	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.MO4
2656	10MAY80	131	00:20	10	0	2418	0.78-112	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2657	10MAY80	131	00:30	9	0	2418	0.82-110	138	81	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2658	10MAY80	131	00:39	4	0	2418	0.82-110	138	81	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	15	0.063	P	10	2	MORETONAR.MO4
2659	10MAY80	131	00:50	8	0	2418	0.82-110	138	81	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	15	0.063	F	32	2	MORETONAR.MO4
2660	10MAY80	131	00:58	11	0	2418	0.83-110	138	81	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	15	0.063	F	34	2	MORETONAR.MO4
2661	10MAY80	131	01:09	2	0	2418	0.83-110	138	81	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	15	0.063	F	8	2	MORETONAR.MO4
2662	10MAY80	131	01:53	2	0	2418	0.79-112	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2663	10MAY80	131	01:56	10	0	2418	0.79-112	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2664	10MAY80	131	02:06	9	0	2418	0.69-110	177	207	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2665	10MAY80	131	02:15	11	0	2418	0.69-110	177	207	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2666	10MAY80	131	02:26	8	0	2418	0.70-110	177	207	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2667	10MAY80	131	02:34	11	0	2418	0.70-110	177	207	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	8	2	MORETONAR.MO4
2668	10MAY80	131	02:45	2	0	2418	0.70-110	177	207	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	8	2	MORETONAR.MO4
2670	10MAY80	131	03:29	50	0	2418	0.79-112	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	MGSURVEY.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2672	10MAY80	131	05:08	3	30	S/C	0.07	-72	127	127	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2673	10MAY80	131	05:11	9	30	S/C	0.07	-72	127	127	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2674	10MAY80	131	05:20	3	60	S/C	0.07	-102	127	127	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2675	10MAY80	131	05:23	8	60	S/C	0.07	-102	127	127	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2676	10MAY80	131	06:48	3	90	S/C	0.07	-132	127	127	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2677	10MAY80	131	06:52	7	103	S/C	0.07	-145	127	127	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2678	10MAY80	131	07:00	2	120	S/C	0.07	-162	127	127	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
2679	10MAY80	131	07:02	9	120	S/C	0.07	-162	127	127	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
2681	10MAY80	131	08:28	2	0		0.84	-110	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2682	10MAY80	131	08:31	8	0		0.84	-111	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2683	10MAY80	131	08:39	11	0		0.86	-117	28	135	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2684	10MAY80	131	08:50	9	0		0.86	-117	28	135	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2685	10MAY80	131	08:59	10	0		0.87	-117	28	135	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2686	10MAY80	131	09:09	2	0		0.87	-117	28	135	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2687	10MAY80	131	10:08	2	0		0.84	-111	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2688	10MAY80	131	10:10	10	0		0.84	-111	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2689	10MAY80	131	10:20	10	0		0.87	-115	54	120	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2690	10MAY80	131	10:30	10	0		0.88	-115	54	120	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2691	10MAY80	131	10:40	7	0		0.88	-115	54	120	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2692	10MAY80	131	11:44	2	0		0.85	-110	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2693	10MAY80	131	11:46	10	0		0.85	-110	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2694	10MAY80	131	11:56	10	0		0.88	-114	69	117	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2695	10MAY80	131	12:06	10	0		0.88	-114	69	117	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2696	10MAY80	131	12:16	7	0		0.88	-114	69	117	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	24	2	MORETONAR.MO4
2697	10MAY80	131	13:04	2	0		0.85	-110	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO4
2698	10MAY80	131	13:06	11	0		0.85	-110	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO4
2699	10MAY80	131	13:17	8	0		0.82	-117	48	186	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2700	10MAY80	131	13:25	11	0		0.82	-117	48	186	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2701	10MAY80	131	13:36	8	0		0.82	-117	48	186	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2702	10MAY80	131	13:44	11	0		0.82	-117	48	186	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2703	10MAY80	131	13:55	3	0		0.82	-117	48	186	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	15	0.063	F	30	2	MORETONAR.MO4
2704	10MAY80	131	14:44	5	0	LIMB	0.91	-60	0	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
2705	10MAY80	131	14:49	47	0		1.08	-58	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ.DO8
2706	10MAY80	131	16:17	5	-41	S/C	0.12	173	0	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
2707	10MAY80	131	16:22	50	-41		0.06	0	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ.DO8
2709	10MAY80	131	17:52	3	-41		0.91	-20	0	255	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	LAWING.DO1
2710	10MAY80	131	17:55	6	-41		1.04	-22	28	136	3	3	60	240	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2711	10MAY80	131	18:01	6	-41		1.04	-22	28	136	3	3	60	240	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2712	10MAY80	131	18:07	5	-41		1.04	-22	28	136	3	3	60	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2713	10MAY80	131	18:12	6	-41		1.04	-22	28	136	3	3	60	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2714	10MAY80	131	18:18	6	-41		1.04	-22	28	136	3	3	60	240	4	1000	1217	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2715	10MAY80	131	18:24	5	-44		1.04	-19	28	136	3	3	60	240	4	1000	1217	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2716	10MAY80	131	18:29	6	-44		1.04	-19	28	136	3	3	60	240	4	1000	1218	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2717	10MAY80	131	18:35	6	-44		1.04	-19	28	136	3	3	60	240	4	1000	1218	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2718	10MAY80	131	18:41	5	-44		1.04	-19	28	136	3	3	60	240	4	1000	1219	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1
2719	10MAY80	131	18:46	2	-44		1.04	-19	28	136	3	3	60	240	4	1000	1219	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	LAWING.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
2720	10MAY80	131	19:31	2	-44		0.96	-20	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.MO6
2721	10MAY80	131	19:33	12	-44		0.71	-42	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO6
2722	10MAY80	131	19:45	9	-44		0.89	-113	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO6
2723	10MAY80	131	19:54	10	-44		0.83	-109	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO6
2724	10MAY80	131	20:04	11	-44		0.84	-110	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO6
2725	10MAY80	131	20:15	8	0		0.84	-153	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO6
2727	12MAY80	133	14:38	2	0	S/C	0.07	-41	127	127	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
2728	12MAY80	133	14:40	9	0	S/C	0.07	-41	127	127	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
2729	12MAY80	133	14:50	2	0	S/C	0.07	-41	127	127	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
2730	12MAY80	133	14:52	8	0	S/C	0.07	-41	127	127	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
2731	12MAY80	133	15:01	2	0	S/C	0.07	-41	127	127	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
2732	12MAY80	133	15:03	8	0	S/C	0.07	-41	127	127	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
2733	12MAY80	133	15:12	0	0	S/C	0.07	-41	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
2734	12MAY80	133	15:13	2	0	S/C	0.07	-41	127	127	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
2735	12MAY80	133	15:15	9	0	S/C	0.07	-41	127	127	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
2736	12MAY80	133	16:14	6	0	S/C	0.12	132	0	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO9
2737	12MAY80	133	16:20	51	0	S/C	0.07	-41	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO9
2738	12MAY80	133	17:49	5	0	S/C	0.12	132	0	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO9
2739	12MAY80	133	17:54	53	0	S/C	0.07	-41	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO9
2740	12MAY80	133	19:25	5	0	S/C	0.12	132	0	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO9
2741	12MAY80	133	19:31	52	0	S/C	0.07	-41	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	14	2	DGSEQ.DO9
2742	12MAY80	133	21:01	5	0	S/C	0.07	-41	127	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
2743	12MAY80	133	21:06	12	0	S/C	0.07	-41	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
2744	12MAY80	133	21:18	5	0	S/C	0.13	-101	51	54	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
2745	12MAY80	133	21:23	36	0		0.12	-98	58	58	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
2746	12MAY80	133	22:37	5	0	2418	1.14	-110	58	58	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
2747	12MAY80	133	22:43	11	0	2418	1.06	-107	118	118	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
2748	12MAY80	133	22:54	5	0	2418	1.00	116	0	228	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
2749	12MAY80	133	22:59	36	0	2418	1.01	-112	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
2750	13MAY80	134	00:13	5	0	2418	1.01	-112	58	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
2751	13MAY80	134	00:19	11	0	2418	1.05	-108	118	136	3	3	240	240	4	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
2752	13MAY80	134	00:30	5	0	2418	1.01	-112	57	198	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
2753	13MAY80	134	00:36	35	0	2418	1.01	-112	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	DGSEQ.DO6
2755	13MAY80	134	01:49	58	0	2418	1.05	-107	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	7	1	MGSURVEY.DO1
2756	13MAY80	134	03:27	3	0	2418	1.08	-111	60	127	3	3	30	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	1	CLPOL.DO1
2757	13MAY80	134	03:30	1	0	2418	0.98	-117	0	255	0	0	3	3	12	5000	2804	2	101	A	0	WXYP	0	1	0.248	F	1	11	CLPOL.DO1
2758	13MAY80	134	03:31	3	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2801	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2759	13MAY80	134	03:34	3	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2802	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2760	13MAY80	134	03:37	3	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2803	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2761	13MAY80	134	03:40	3	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2804	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2762	13MAY80	134	03:43	3	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2805	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2763	13MAY80	134	03:46	3	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2806	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2764	13MAY80	134	03:49	3	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2807	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2765	13MAY80	134	03:52	2	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2808	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2766	13MAY80	134	03:54	3	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2809	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2767	13MAY80	134	03:57	3	0	2418	0.98	-113	60	228	0	6	3	57	12	5000	2810	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2768	13MAY80	134	04:00	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2811	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2769	13MAY80	134	04:03	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2812	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2770	13MAY80	134	04:06	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2813	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2771	13MAY80	134	04:09	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2814	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2772	13MAY80	134	04:12	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2815	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2773	13MAY80	134	04:15	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2816	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2774	13MAY80	134	04:18	2	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2817	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2775	13MAY80	134	05:03	4	0	2418	1.08-111	60	127	3	3	30	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F	1	1	CLPOL.DO1
2776	13MAY80	134	05:07	1	0	2418	0.98-117	0	255	0	0	3	3	12	5000	2804	2	101	A	0	WXYP	0	1	0.248	F	1	11	CLPOL.DO1
2777	13MAY80	134	05:08	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2801	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2778	13MAY80	134	05:11	2	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2802	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2779	13MAY80	134	05:13	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2803	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2780	13MAY80	134	05:16	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2804	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2781	13MAY80	134	05:19	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2805	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2782	13MAY80	134	05:22	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2806	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2783	13MAY80	134	05:25	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2807	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2784	13MAY80	134	05:28	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2808	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2785	13MAY80	134	05:31	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2809	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2786	13MAY80	134	05:34	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2810	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2787	13MAY80	134	05:37	2	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2811	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2788	13MAY80	134	05:40	2	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2812	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2789	13MAY80	134	05:42	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2813	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2790	13MAY80	134	05:45	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2814	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2791	13MAY80	134	05:48	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2815	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2792	13MAY80	134	05:51	3	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2816	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2793	13MAY80	134	05:54	2	0	2418	0.98-113	60	228	0	6	3	57	12	5000	2817	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.DO1
2795	13MAY80	134	06:47	2	0	2418	1.05-107	127	127	0	0	3	3	4	3412	1401	5	200	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.MO7
2796	13MAY80	134	06:51	8	0	2418	1.05-107	127	127	3	3	240	240	4	1200	1533	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2797	13MAY80	134	06:59	1	0	2418	1.05-107	127	127	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2798	13MAY80	134	07:00	11	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2799	13MAY80	134	07:11	1	0	2418	1.01-106	156	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2800	13MAY80	134	07:12	10	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2801	13MAY80	134	07:22	1	0	2418	1.01-106	156	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2802	13MAY80	134	07:23	10	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2803	13MAY80	134	07:33	1	0	2418	1.01-106	156	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2804	13MAY80	134	08:21	3	0	2418	1.05-107	127	127	0	0	3	3	4	3412	1546	5	200	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.MO7
2805	13MAY80	134	08:24	9	0	2418	1.05-107	127	127	3	3	240	240	4	1200	1533	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2806	13MAY80	134	08:33	1	0	2418	1.05-107	127	127	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2807	13MAY80	134	08:34	11	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2808	13MAY80	134	08:45	0	0	2418	1.01-106	156	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2809	13MAY80	134	08:45	11	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2810	13MAY80	134	08:56	1	0	2418	1.01-106	156	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2811	13MAY80	134	08:57	10	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2812	13MAY80	134	09:07	1	0	2418	1.01-106	156	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2813	13MAY80	134	09:08	2	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	MORETONAR.MO7
2814	13MAY80	134	09:56	3	0	2418	1.05-107	127	127	0	0	3	3	4	3412	1546	5	200	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.MO7
2815	13MAY80	134	09:59	9	0	2418	1.05-107	127	127	3	3	240	240	4	1200	1533	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2816	13MAY80	134	10:08	1	0	2418	1.05-107	127	127	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2817	13MAY80	134	10:09	11	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2818	13MAY80	134	10:20	0	0	2418	1.01-106	156	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2819	13MAY80	134	10:20	11	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2820	13MAY80	134	10:31	1	0	2418	1.01-106	156	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
2821	13MAY80	134	10:32	11	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F		40	2	MORETONAR.MO7
2822	13MAY80	134	10:43	0	0	2418	1.01-106	156	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.MO7
2823	13MAY80	134	10:43	3	0	2418	1.01-106	156	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F		12	2	MORETONAR.MO7
2824	13MAY80	134	11:32	3	0	2418	1.05-107	127	127	0	0	3	3	4	3412	1546	5	200	OUT	0	WXYP	0	1	0.248	F		4	11	MORETONAR.MO7
2825	13MAY80	134	11:35	9	0	2418	1.05-107	127	127	3	3	240	240	4	1200	1533	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.MO7
2826	13MAY80	134	11:44	1	0	2418	1.05-107	127	127	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.MO7
2827	13MAY80	134	11:45	11	0	2418	1.02-106	153	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F		40	2	MORETONAR.MO7
2828	13MAY80	134	11:56	0	0	2418	1.02-106	153	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.MO7
2829	13MAY80	134	11:56	11	0	2418	1.02-106	153	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F		40	2	MORETONAR.MO7
2830	13MAY80	134	12:07	1	0	2418	1.02-106	153	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.MO7
2831	13MAY80	134	12:08	10	0	2418	1.02-106	153	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F		40	2	MORETONAR.MO7
2832	13MAY80	134	12:18	1	0	2418	1.02-106	153	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.MO7
2833	13MAY80	134	12:19	3	0	2418	1.02-106	153	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F		12	2	MORETONAR.MO7
2835	13MAY80	134	16:12	3	0	S/C	0.05-107	60	127	3	3	30	240	4	5000	2751	0	0	A	0	XYPW	0	1	0.248	F		1	1	CLPOL.DO1
2836	13MAY80	134	16:16	0	0	S/C	0.12 132	0	255	0	0	3	3	4	5000	2763	2	101	A	0	WXYP	0	1	0.248	F		1	11	CLPOL.DO1
2837	13MAY80	134	16:16	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2761	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2838	13MAY80	134	16:19	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2762	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2839	13MAY80	134	16:22	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2763	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2840	13MAY80	134	16:25	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2764	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2841	13MAY80	134	16:28	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2765	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2842	13MAY80	134	16:31	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2766	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2843	13MAY80	134	16:34	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2767	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2844	13MAY80	134	16:37	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2768	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2845	13MAY80	134	16:40	2	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2769	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2846	13MAY80	134	16:42	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2770	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2847	13MAY80	134	16:45	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2771	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2848	13MAY80	134	16:48	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2772	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2849	13MAY80	134	16:51	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2773	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2850	13MAY80	134	16:54	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2774	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2851	13MAY80	134	16:57	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2775	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2852	13MAY80	134	17:00	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2776	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2853	13MAY80	134	17:03	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2777	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2854	13MAY80	134	17:06	3	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2778	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2855	13MAY80	134	17:09	1	0	S/C	0.06 104	60	228	0	6	3	57	4	5000	2779	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.DO1
2857	13MAY80	134	17:48	58	0	S/C	0.03 124	57	198	0	1	10	15	9	4000	1240	12	45	OUT	0	WXYP	0	1	4.992	F		1	16	LIMBTR.RO1
2859	13MAY80	134	19:24	38	0	S/C	0.03 124	59	195	1	1	120	120	2	1000	1811	0	0	OUT	0	XYPW	0	1	0.128	F		1	1	SPATRES.DO2
2861	13MAY80	134	21:00	0	0	S/C	0.03 124	59	195	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F		1	1	C4STOK.DO3
2862	13MAY80	134	21:01	29	0	S/C	0.06 -40	118	136	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F		1	6	C4STOK.DO3
2863	13MAY80	134	21:30	3	0	S/C	0.17	11	231	204	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F		1	11	C4STOK.DO3
2864	13MAY80	134	21:33	18	0	S/C	0.17	11	231	204	0	0	3	3	12	3000	1549	3	61	A	16	PWXY	0	1	0.992	F		1	19	C4STOK.DO3
2865	13MAY80	134	22:36	0	0	S/C	0.17	11	231	204	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F		1	1	C4STOK.DO3
2866	13MAY80	134	22:36	30	0	S/C	0.08	-31	136	136	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F		1	6	C4STOK.DO3
2867	13MAY80	134	23:06	3	0	S/C	0.15	16	213	213	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F		1	11	C4STOK.DO3
2868	13MAY80	134	23:09	18	0	S/C	0.15	16	213	213	0	0	3	3	12	3000	1545	3	61	A	16	PWXY	0	1	0.992	F		1	19	C4STOK.DO3
2869	14MAY80	135	00:12	16	0	S/C	0.07	-41	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F		1	1	MG3B3G.DO5
2870	14MAY80	135	00:28	3	0	S/C	0.15	16	211	211	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F		1	5	MG3B3G.DO5
2871	14MAY80	135	00:31	2	0	S/C	0.18	-2	246	168	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F		2	11	MG3B3G.DO5
2872	14MAY80	135	00:33	36	0	S/C	0.15	16	213	213	3	3	6	6	4	3400	1547	0	0	A	4	PXYW	0	400	1.016	F		2	4	MG3B3G.DO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2873	14MAY80	135	01:49	10	0	S/C	0.08	-30	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.D10
2874	14MAY80	135	01:59	46	0	S/C	0.13	-14	196	141	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	38	2	DGSEQ.D10
2875	14MAY80	135	03:24	10	0	S/C	0.08	-30	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.D10
2876	14MAY80	135	03:34	47	0	S/C	0.13	-17	196	135	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	40	2	DGSEQ.D10
2877	14MAY80	135	05:00	10	0	S/C	0.08	-31	136	135	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.D10
2878	14MAY80	135	05:10	47	0	S/C	0.13	6	196	185	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	40	2	DGSEQ.D10
2879	14MAY80	135	06:39	3	0	S/C	0.07	-41	127	127	0	0	3	3	4	3412	1546	5	200	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.MO7
2880	14MAY80	135	06:42	11	0	S/C	0.07	-41	127	127	3	3	240	240	4	1200	1533	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2881	14MAY80	135	06:53	0	0	S/C	0.07	-41	127	127	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2882	14MAY80	135	06:53	11	0	S/C	0.05	-31	111	150	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2883	14MAY80	135	07:04	1	0	S/C	0.05	-31	111	150	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2884	14MAY80	135	07:05	10	0	S/C	0.05	-31	111	150	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2885	14MAY80	135	07:15	1	0	S/C	0.05	-31	111	150	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2886	14MAY80	135	07:16	11	0	S/C	0.05	-31	111	150	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2887	14MAY80	135	07:27	0	0	S/C	0.05	-31	111	150	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2888	14MAY80	135	07:27	6	0	S/C	0.05	-31	111	150	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	24	2	MORETONAR.MO7
2889	14MAY80	135	08:18	3	0	S/C	0.07	-41	127	127	0	0	3	3	4	3412	1546	5	200	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.MO7
2890	14MAY80	135	08:21	10	0	S/C	0.07	-41	127	127	3	3	240	240	4	1200	1533	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2891	14MAY80	135	08:31	0	0	S/C	0.07	-41	127	127	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2892	14MAY80	135	08:31	11	0	S/C	0.08	-48	123	117	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2893	14MAY80	135	08:42	1	0	S/C	0.08	-48	123	117	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2894	14MAY80	135	08:43	10	0	S/C	0.08	-48	123	117	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2895	14MAY80	135	08:53	1	0	S/C	0.08	-48	123	117	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2896	14MAY80	135	08:54	11	0	S/C	0.08	-48	123	117	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2897	14MAY80	135	09:05	0	0	S/C	0.08	-48	123	117	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2898	14MAY80	135	09:05	4	0	S/C	0.08	-48	123	117	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	MORETONAR.MO7
2899	14MAY80	135	09:54	3	0	S/C	0.07	-41	127	127	0	0	3	3	4	3412	1546	5	200	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.MO7
2900	14MAY80	135	09:57	10	0	S/C	0.07	-41	127	127	3	3	240	240	4	1200	1533	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2901	14MAY80	135	10:07	0	0	S/C	0.07	-41	127	127	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2902	14MAY80	135	10:07	11	0	S/C	0.07	-51	114	123	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2903	14MAY80	135	10:18	1	0	S/C	0.07	-51	114	123	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2904	14MAY80	135	10:19	10	0	S/C	0.07	-51	114	123	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2905	14MAY80	135	10:29	1	0	S/C	0.07	-51	114	123	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2906	14MAY80	135	10:30	11	0	S/C	0.07	-51	114	123	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2907	14MAY80	135	10:41	0	0	S/C	0.07	-51	114	123	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2908	14MAY80	135	10:41	4	0	S/C	0.07	-51	114	123	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	MORETONAR.MO7
2909	14MAY80	135	11:30	3	0	S/C	0.07	-41	127	127	0	0	3	3	4	3412	1546	5	200	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.MO7
2910	14MAY80	135	11:33	10	0	S/C	0.07	-41	127	127	3	3	240	240	4	1200	1533	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2911	14MAY80	135	11:43	0	0	S/C	0.07	-41	127	127	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2912	14MAY80	135	11:43	11	0	S/C	0.06	-16	132	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2913	14MAY80	135	11:54	1	0	S/C	0.06	-16	132	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2914	14MAY80	135	11:55	10	0	S/C	0.06	-16	132	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2915	14MAY80	135	12:05	1	0	S/C	0.06	-16	132	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2916	14MAY80	135	12:06	11	0	S/C	0.06	-16	132	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	40	2	MORETONAR.MO7
2917	14MAY80	135	12:17	0	0	S/C	0.06	-16	132	156	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.MO7
2918	14MAY80	135	12:17	4	0	S/C	0.06	-16	132	156	3	3	60	60	4	3412	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	MORETONAR.MO7
2920	14MAY80	135	12:59	0	0	S/C	0.06	-16	132	156	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	MGSURVEY.DO2
2921	14MAY80	135	12:59	30	0	S/C	0.07	-41	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	MGSURVEY.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2922	14MAY80	135	13:29	10	0	S/C	0.19	-112	9	9	0	0	3	3	12	5000	2801	2	750	OUT	0	WXYP	0	1	0.496	F	1	10	MGSURVEY.DO2
2924	14MAY80	135	14:33	43	0	S/C	0.06	-2	127	127	0	0	180	1	20	1000	1199	4	600	OUT	0	WXYP	0	1	3.968	F	1	10	ATLAS.DO1
2925	14MAY80	135	16:09	43	0	S/C	0.06	-2	127	127	0	0	180	1	20	1000	1210	4	600	OUT	0	WXYP	0	1	3.968	F	1	10	ATLAS.DO2
2926	14MAY80	135	17:45	43	0	S/C	0.06	-2	127	127	0	0	180	1	20	1000	1221	4	600	OUT	0	WXYP	0	1	3.968	F	1	10	ATLAS.DO3
2927	14MAY80	135	19:20	43	0	S/C	0.06	-2	127	127	0	0	180	1	20	1000	1232	4	600	OUT	0	WXYP	0	1	3.968	F	1	10	ATLAS.DO4
2928	14MAY80	135	20:56	43	0	S/C	0.06	-2	127	127	0	0	180	1	20	1000	1243	4	600	OUT	0	WXYP	0	1	3.968	F	1	10	ATLAS.DO5
2929	14MAY80	135	22:32	43	0	S/C	0.06	-2	127	127	0	0	180	1	20	1000	1254	4	600	OUT	0	WXYP	0	1	3.968	F	1	10	ATLAS.DO6
2930	15MAY80	136	00:08	43	0	S/C	0.06	-2	127	127	0	0	180	1	20	1000	1265	4	600	OUT	0	WXYP	0	1	3.968	F	2	10	ATLAS.DO7
2931	15MAY80	136	01:44	39	0	S/C	0.06	-2	127	127	0	0	180	1	20	1000	1276	4	600	OUT	0	WXYP	0	1	3.968	F	2	10	ATLAS.DO8
2932	15MAY80	136	20:57	43	0	2456	0.92	101	127	127	0	0	3	3	4	1000	1198	4	600	OUT	0	WXYP	0	1	3.968	F	1	10	ATLAS.DO1
2933	15MAY80	136	22:33	43	0	2456	0.92	101	127	127	0	0	3	3	4	1000	1198	4	600	OUT	0	WXYP	0	1	3.968	F	3	10	ATLAS.DO1
2934	16MAY80	137	00:11	11	0	2456	0.92	101	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.D10
2935	16MAY80	137	00:22	44	0	2456	0.89	104	87	84	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	DGSEQ.D10
2936	16MAY80	137	01:47	2	0	2456	0.77	93	255	0	0	0	3	3	4	1200	1211	30	60	OUT	0	WXYP	0	1	0.992	F	2	11	LTD.DO2
2937	16MAY80	137	01:49	3	0	2456	0.91	100	140	115	10	10	233	233	4	1200	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	2	LTD.DO2
2939	16MAY80	137	04:56	10	0	2456	0.93	101	118	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.D10
2940	16MAY80	137	05:06	48	0	2456	0.87	105	78	60	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	40	2	DGSEQ.D10
2942	16MAY80	137	06:35	3	0	2456	0.87	105	78	60	0	0	3	3	4	1000	1347	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	COAL1.DO2
2943	16MAY80	137	06:38	16	0	2456	0.92	102	118	118	3	3	240	240	4	1000	1349	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
2944	16MAY80	137	06:54	8	0	2456	0.92	102	118	118	3	3	240	240	4	1000	1349	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
2945	16MAY80	137	07:09	10	0	2456	0.92	102	118	118	3	3	240	240	12	5000	2740	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COAL2.DEF
2947	16MAY80	137	14:36	11	0	2438	0.77	-105	127	127	3	3	240	240	12	1000	1216	0	0	A	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2948	16MAY80	137	14:47	6	0	2438	0.88	-100	174	9	0	0	3	3	12	3400	1243	5	200	A	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
2949	16MAY80	137	14:53	3	0	2438	0.73	-112	58	193	3	3	120	120	12	3000	1247	0	0	A	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2950	16MAY80	137	14:56	31	0	2438	0.78	-110	58	135	3	3	120	120	12	3000	1247	0	0	A	0	XYPW	0	30	0.063	F	13	1	N5FLARE.MO1
2951	16MAY80	137	16:10	5	0	2438	0.79	-110	58	135	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	SPOTPM.BO1
2952	16MAY80	137	16:15	16	0	2438	0.77	-105	118	135	3	3	240	240	12	4000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	SPOTPM.BO1
2953	16MAY80	137	16:31	19	0	2438	0.77	-105	118	135	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	SPOTPM.BO1
2955	16MAY80	137	17:44	5	0	2438	0.94	-111	0	17	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	SPOTPROF.BO1
2956	16MAY80	137	17:49	16	0	2438	0.80	-105	118	118	3	3	240	240	12	4000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	SPOTPROF.BO1
2957	16MAY80	137	18:05	17	0	2438	0.80	-105	118	118	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	SPOTPROF.BO1
2958	16MAY80	137	18:22	17	0	2438	0.96	-110	0	0	0	0	3	3	12	4000	1549	9	21	OUT	0	WXYP	0	90	0.496	F	1	10	SPOTPROF.BO1
2959	16MAY80	137	19:24	6	0	2456	0.81	113	256	0	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
2960	16MAY80	137	19:30	45	0	2456	0.89	101	136	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ.DO8
2961	16MAY80	137	20:59	6	0	2456	0.81	113	256	0	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
2962	16MAY80	137	21:05	45	0	2456	0.89	101	136	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ.DO8

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
2964	16MAY80	137	22:31	10	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2965	16MAY80	137	22:41	7	0	2456	0.78	107	78	0	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
2966	16MAY80	137	22:48	2	0	2456	0.98	105	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2967	16MAY80	137	22:50	36	0	2456	0.99	105	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	N5FLARE.MO1
2968	17MAY80	138	00:07	10	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2969	17MAY80	138	00:17	6	0	2456	0.80	107	84	18	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
2970	17MAY80	138	00:24	2	0	2456	0.98	105	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2971	17MAY80	138	00:26	36	0	2456	0.98	103	84	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	N5FLARE.MO1
2972	17MAY80	138	01:43	10	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2973	17MAY80	138	01:53	6	0	2456	0.85	105	84	75	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
2974	17MAY80	138	01:59	3	0	2456	0.98	105	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2975	17MAY80	138	02:02	36	0	2456	0.98	104	81	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	N5FLARE.MO1
2976	17MAY80	138	03:19	10	0	2456	0.91	101	136	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2977	17MAY80	138	03:29	6	0	2456	0.85	105	87	75	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
2978	17MAY80	138	03:36	2	0	2456	0.98	105	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2979	17MAY80	138	03:38	36	0	2456	0.98	103	90	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	N5FLARE.MO1
2980	17MAY80	138	04:55	10	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2981	17MAY80	138	05:05	6	0	2456	0.86	108	45	66	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
2982	17MAY80	138	05:12	2	0	2456	0.98	105	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2983	17MAY80	138	05:14	36	0	2456	0.99	105	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	N5FLARE.MO1
2984	17MAY80	138	06:35	11	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2985	17MAY80	138	06:46	7	0	2456	0.76	101	165	6	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
2986	17MAY80	138	06:53	2	0	2456	0.98	105	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2987	17MAY80	138	06:55	33	0	2456	0.99	105	58	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	30	0.063	F	14	1	N5FLARE.MO1
2988	17MAY80	138	08:11	11	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2989	17MAY80	138	08:22	7	0	2456	0.86	110	24	66	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
2990	17MAY80	138	08:29	2	0	2456	0.98	105	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2991	17MAY80	138	08:31	31	0	2456	0.98	103	93	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	30	0.063	F	13	1	N5FLARE.MO1
2992	17MAY80	138	09:43	10	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	N5FLARE.MO1
2993	17MAY80	138	09:53	6	0	2456	0.81	106	87	33	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
2994	17MAY80	138	10:00	2	0	2456	0.98	105	58	193	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
2995	17MAY80	138	10:02	36	0	2456	0.98	103	93	196	3	3	120	120	4	3000	1237	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	N5FLARE.MO1
2997	17MAY80	138	11:19	3	0	2456	0.81	113	256	0	0	0	3	3	4	1000	1347	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	COAL1.DO2
2998	17MAY80	138	11:22	16	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1349	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
2999	17MAY80	138	11:38	17	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1349	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
3000	17MAY80	138	12:04	9	0	2456	0.89	101	136	118	3	3	240	240	12	5000	2740	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COAL2.DEF
3001	17MAY80	138	12:54	3	0	2456	0.81	113	256	0	0	0	3	3	4	1000	1347	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	COAL1.DO2
3002	17MAY80	138	12:57	17	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1349	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
3003	17MAY80	138	13:14	16	0	2456	0.89	101	136	118	3	3	240	240	4	1000	1349	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
3004	17MAY80	138	13:39	9	0	2456	0.89	101	136	118	3	3	240	240	12	5000	2740	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COAL2.DEF
3006	17MAY80	138	14:30	31	0	S/C	0.89	101	136	118	0	0	1	1	11	4000	1546	5	220	OUT	0	WXYP	0	1	7.968	F	1	11	QSPM.AO1
3007	17MAY80	138	15:01	24	0	S/C	0.09	-41	136	118	0	5	1	56	11	4000	1549	9	21	OUT	0	WXYP	0	5	7.968	F	1	16	QSPM.AO1

EXP	DATE	DOY	START TIME	DUR m	POLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3009	17MAY80	138	16:10	6	0	2456	0.56	102	136	118	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO1
3010	17MAY80	138	16:16	6	0	2456	0.56	102	136	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO1
3011	17MAY80	138	16:22	42	0	2456	0.66	108	58	197	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	36	1	SI404SHG.SO1
3012	17MAY80	138	17:42	6	0	2456	0.66	108	58	197	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO1
3013	17MAY80	138	17:48	7	0	2456	0.58	103	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO1
3014	17MAY80	138	17:55	45	0	2456	0.66	108	58	197	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO1
3015	17MAY80	138	19:18	6	0	2456	0.66	108	58	197	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO1
3016	17MAY80	138	19:24	7	0	2456	0.56	104	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO1
3017	17MAY80	138	19:31	45	0	2456	0.63	108	58	197	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO1
3018	17MAY80	138	20:54	6	0	2456	0.63	108	58	197	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO1
3019	17MAY80	138	21:00	7	0	2456	0.56	104	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO1
3020	17MAY80	138	21:07	45	0	2456	0.54	111	60	107	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO1
3021	17MAY80	138	22:30	6	0	2456	0.54	111	60	107	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO1
3022	17MAY80	138	22:36	7	0	2456	0.51	105	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO1
3023	17MAY80	138	22:43	44	0	2456	0.59	110	58	176	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	38	1	SI404SHG.SO1
3025	18MAY80	139	00:06	5	0	2456	0.59	110	58	176	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO1
3026	18MAY80	139	00:12	11	0	2456	0.53	105	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO1
3027	18MAY80	139	00:23	5	0	2456	0.53	105	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO1
3028	18MAY80	139	00:29	34	0	2456	0.53	105	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO1
3029	18MAY80	139	01:42	5	0	2456	0.53	105	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO1
3030	18MAY80	139	01:48	11	0	2456	0.51	105	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO1
3031	18MAY80	139	01:59	5	0	2456	0.51	105	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO1
3032	18MAY80	139	02:04	35	0	2456	0.51	105	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO1
3033	18MAY80	139	03:18	5	0	2456	0.51	105	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO1
3034	18MAY80	139	03:23	12	0	2456	0.51	105	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO1
3035	18MAY80	139	03:35	5	0	2456	0.51	105	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO1
3036	18MAY80	139	03:40	35	0	2456	0.51	105	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO1
3037	18MAY80	139	04:53	5	0	2456	0.51	105	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO1
3038	18MAY80	139	04:58	12	0	2456	0.48	106	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO1
3039	18MAY80	139	05:10	5	0	2456	0.48	106	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO1
3040	18MAY80	139	05:15	36	0	2456	0.48	106	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO1
3042	18MAY80	139	06:29	3	0	2456	0.48	106	118	136	0	0	3	3	4	1000	1347	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	COAL1.DO2
3043	18MAY80	139	06:32	16	0	2456	0.48	106	118	136	3	3	240	240	4	1000	1349	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
3044	18MAY80	139	06:48	17	0	2456	0.48	106	118	136	3	3	240	240	4	1000	1350	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
3045	18MAY80	139	08:05	3	0	2456	0.48	106	118	136	0	0	3	3	4	1000	1347	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	COAL1.DO2
3046	18MAY80	139	08:08	16	0	2456	0.46	107	118	136	3	3	240	240	4	1000	1349	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
3047	18MAY80	139	08:24	17	0	2456	0.46	107	118	136	3	3	240	240	4	1000	1350	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
3049	18MAY80	139	09:41	10	0	2456	0.46	107	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO2
3050	18MAY80	139	09:51	6	0	2456	0.59	105	105	255	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO2
3051	18MAY80	139	09:57	3	0	2456	0.54	112	58	193	3	3	120	120	4	3400	1237	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	N5FLARE.MO2
3052	18MAY80	139	10:00	39	0	2456	0.51	113	58	168	3	3	120	120	4	3400	1237	0	0	OUT	0	XYPW	0	30	0.063	F	32	1	N5FLARE.MO2
3053	18MAY80	139	11:17	10	0	2456	0.46	107	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO2
3054	18MAY80	139	11:27	6	0	2456	0.43	107	129	135	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3055	18MAY80	139	11:33	2	0	2456	0.51	113	58	193	3	3	120	120	4	3400	1237	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	N5FLARE.MO2
3056	18MAY80	139	11:35	40	0	2456	0.50	113	58	180	3	3	120	120	4	3400	1237	0	0	OUT	0	XYPW	0	30	0.063	F	34	1	N5FLARE.MO2
3057	18MAY80	139	12:53	10	0	2456	0.44	108	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO2
3058	18MAY80	139	13:03	6	0	2456	0.51	117	27	177	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO2
3059	18MAY80	139	13:09	2	0	2456	0.51	113	58	193	3	3	120	120	4	3400	1238	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	N5FLARE.MO2
3060	18MAY80	139	13:11	40	0	2456	0.49	114	58	165	3	3	120	120	4	3400	1238	0	0	OUT	0	XYPW	0	30	0.063	F	32	1	N5FLARE.MO2
3061	18MAY80	139	14:29	10	0	2456	0.44	108	118	136	3	3	240	240	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO2
3062	18MAY80	139	14:39	6	0	2456	0.54	116	24	219	0	0	3	3	4	3400	1235	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO2
3063	18MAY80	139	14:45	2	0	2456	0.50	113	58	193	3	3	120	120	4	3400	1237	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	N5FLARE.MO2
3064	18MAY80	139	14:47	39	0	2456	0.48	114	58	171	3	3	120	120	4	3400	1237	0	0	OUT	0	XYPW	0	30	0.063	F	32	1	N5FLARE.MO2
3066	18MAY80	139	16:06	2	0		0.02	-19	90	166	0	0	3	3	4	1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3067	18MAY80	139	16:08	7	0	2456	0.46	113	90	166	3	3	180	180	4	1000	1216	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3068	18MAY80	139	16:16	1	0	2456	0.53	116	38	210	0	0	3	3	4	1000	1305	10	60	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3069	18MAY80	139	16:17	8	0	2456	0.46	113	90	166	3	3	180	180	4	1000	1306	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3070	18MAY80	139	16:29	2	0	2456	0.46	116	68	156	0	0	3	3	4	1000	1962	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3071	18MAY80	139	16:36	12	0	2456	0.46	113	90	166	3	3	180	180	4	1000	1303	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	POLY.DO1
3072	18MAY80	139	16:49	1	0	2456	0.51	114	62	201	0	0	3	3	4	1000	1391	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	POLY.DO1
3073	18MAY80	139	16:51	7	0	2456	0.46	113	90	166	3	3	180	180	4	1000	1393	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3074	18MAY80	139	16:59	1	0	2456	0.47	118	50	159	0	0	3	3	4	4100	1547	10	40	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
3075	18MAY80	139	17:00	2	0	2456	0.46	113	90	166	3	3	180	180	4	1400	1533	0	0	OUT	0	XYPW	0	1	0.095	F	2	1	POLY.DO1
3076	18MAY80	139	17:42	5	0	2456	0.46	113	90	166	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3077	18MAY80	139	17:47	11	0	2456	0.42	111	118	136	3	3	240	240	4	4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
3078	18MAY80	139	17:58	6	0	2456	0.50	121	15	168	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3079	18MAY80	139	18:04	25	0	2456	0.49	120	28	168	3	3	60	60	4	4100	1547	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
3080	18MAY80	139	18:29	9	0	2456	0.49	120	28	168	3	3	60	60	4	4100	1547	0	0	OUT	0	XYPW	0	36	0.063	F	32	2	C4SI2FL.MO1
3081	18MAY80	139	19:18	5	0	2456	0.47	121	28	168	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3082	18MAY80	139	19:23	11	0	2456	0.40	112	118	136	3	3	240	240	4	4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
3083	18MAY80	139	19:34	6	0	2456	0.51	120	15	210	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3084	18MAY80	139	19:40	25	0	2456	0.51	119	28	210	3	3	60	60	4	4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
3085	18MAY80	139	20:05	9	0	2456	0.51	119	28	210	3	3	60	60	4	4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	32	2	C4SI2FL.MO1
3086	18MAY80	139	20:53	5	0	2456	0.51	119	28	210	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3087	18MAY80	139	20:58	11	0	2456	0.40	112	118	136	3	3	240	240	4	4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
3088	18MAY80	139	21:09	6	0	2456	0.45	109	120	195	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3089	18MAY80	139	21:15	25	0	2456	0.45	109	120	195	3	3	60	60	4	4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
3090	18MAY80	139	21:40	10	0	2456	0.45	109	120	195	3	3	60	60	4	4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	C4SI2FL.MO1
3091	18MAY80	139	22:29	5	0	2456	0.45	109	120	195	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3092	18MAY80	139	22:34	11	0	2456	0.37	113	120	136	3	3	240	240	4	4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
3093	18MAY80	139	22:45	6	0	2456	0.46	108	122	231	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3094	18MAY80	139	22:51	25	0	2456	0.46	108	122	226	3	3	60	60	4	4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
3095	18MAY80	139	23:16	10	0	2456	0.46	108	122	226	3	3	60	60	4	4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	C4SI2FL.MO1
3097	19MAY80	140	00:05	2	0	2456	0.41	116	90	166	0	0	3	3	4	1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3098	19MAY80	140	00:07	7	0	2456	0.41	116	90	166	3	3	180	180	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3099	19MAY80	140	00:15	1	0	2456	0.47	120	38	195	0	0	3	3	4	1000	1305	10	60	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3100	19MAY80	140	00:16	8	0	2456	0.41	116	90	166	3	3	180	180	4	1000	1306	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3101	19MAY80	140	00:28	2	0	2456	0.45	109	122	219	0	0	3	3	4	1000	1962	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3102	19MAY80	140	00:34	13	0	2456	0.41	116	90	166	3	3	180	180	4	1000	1303	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	POLY.DO1
3103	19MAY80	140	00:47	2	0	2456	0.43	123	35	159	0	0	3	3	4	1000	1391	10	80	OUT	0	WXYP	0	1	0.992	F	2	11	POLY.DO1
3104	19MAY80	140	00:49	8	0	2456	0.41	116	90	166	3	3	180	180	4	1000	1393	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1

EXP	DATE	DOY	START TIME	DUR	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3104	19MAY80	140	00:58	1	0	2456	0.43	123	35	156	0	0	3	3	4 4100	1547	10	40	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
3105	19MAY80	140	00:59	3	0	2456	0.41	116	90	166	3	3	180	180	4 1400	1533	0	0	OUT	0	XYPW	0	1	0.095	F	2	1	POLY.DO1
3107	19MAY80	140	01:41	2	0	2456	0.41	116	90	166	0	0	4	4	10 1200	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO3
3108	19MAY80	140	01:43	6	0	2456	0.35	115	118	137	4	4	240	240	10 1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO3
3109	19MAY80	140	01:49	47	0	2456	0.37	125	60	127	4	4	8	8	10 1200	1547	10	30	OUT	0	XYWP	0	100	0.184	F	4	18	RLV1548S.DO3
3110	19MAY80	140	03:17	2	0	2456	0.37	125	60	127	0	0	4	4	10 1200	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO3
3111	19MAY80	140	03:19	6	0	2456	0.34	116	118	127	4	4	240	240	10 1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO3
3112	19MAY80	140	03:25	47	0	2456	0.35	125	72	109	4	4	8	8	10 1200	1547	10	30	OUT	0	XYWP	0	100	0.184	F	4	18	RLV1548S.DO3
3113	19MAY80	140	04:53	2	0	2456	0.32	128	72	109	0	0	4	4	10 1200	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO3
3114	19MAY80	140	04:55	6	0	2456	0.30	119	118	118	4	4	240	240	10 1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO3
3115	19MAY80	140	05:01	47	0	2456	0.37	112	128	188	4	4	8	8	10 1200	1547	10	30	OUT	0	XYWP	0	100	0.184	F	4	18	RLV1548S.DO3
3117	19MAY80	140	06:29	56	0	2456	0.31	117	127	127	3	3	240	240	12 5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	MGSURVEY.DO1
3119	19MAY80	140	08:05	2	0	2456	0.34	122	90	166	0	0	3	3	12 1000	1214	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3120	19MAY80	140	08:07	7	0	2456	0.34	122	90	166	3	3	180	180	12 1000	1216	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3121	19MAY80	140	08:15	1	0	2456	0.39	127	38	189	0	0	3	3	12 1000	1305	10	60	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3122	19MAY80	140	08:16	8	0	2456	0.34	122	90	166	3	3	180	180	12 1000	1306	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3123	19MAY80	140	08:24	2	0	2456	0.29	131	77	102	0	0	3	3	12 1000	1347	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3124	19MAY80	140	08:27	12	0	2456	0.34	122	90	166	3	3	180	180	12 1000	1304	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	POLY.DO1
3125	19MAY80	140	08:40	2	0	2456	0.29	131	77	102	0	0	3	3	12 1000	1392	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	POLY.DO1
3126	19MAY80	140	08:42	8	0	2456	0.34	122	90	166	3	3	180	180	12 1000	1394	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3127	19MAY80	140	08:51	1	0	2456	0.29	131	77	99	0	0	3	3	12 4100	1555	10	40	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
3128	19MAY80	140	08:52	7	0	2456	0.34	122	90	166	3	3	180	180	12 1400	1533	0	0	OUT	0	XYPW	0	1	0.095	F	2	1	POLY.DO1
3129	19MAY80	140	09:00	1	0	2456	0.34	122	90	166	3	3	180	180	12 1000	1626	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3130	19MAY80	140	09:41	6	0	2456	0.34	122	90	166	0	0	3	3	4 4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3131	19MAY80	140	09:47	11	0	2456	0.30	120	118	136	3	3	240	240	4 4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
3132	19MAY80	140	09:58	5	0	2456	0.33	127	66	144	0	0	3	3	4 4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3133	19MAY80	140	10:04	24	0	2456	0.33	127	66	144	3	3	60	60	4 4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
3134	19MAY80	140	10:28	9	0	2456	0.33	127	66	144	3	3	60	60	4 4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	32	2	C4SI2FL.MO1
3135	19MAY80	140	11:16	5	0	2456	0.33	127	66	144	0	0	3	3	4 4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3136	19MAY80	140	11:21	11	0	2456	0.27	123	118	136	3	3	240	240	4 4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
3137	19MAY80	140	11:32	6	0	2456	0.36	116	111	222	0	0	3	3	4 4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3138	19MAY80	140	11:38	25	0	2456	0.36	116	111	222	3	3	60	60	4 4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
3139	19MAY80	140	12:03	10	0	2456	0.36	116	111	222	3	3	60	60	4 4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	C4SI2FL.MO1
3140	19MAY80	140	12:52	5	0	2456	0.36	116	111	222	0	0	3	3	4 4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3141	19MAY80	140	12:58	10	0	2456	0.27	123	118	136	3	3	240	240	4 4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
3142	19MAY80	140	13:09	5	0	2456	0.34	133	42	153	0	0	3	3	4 4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3143	19MAY80	140	13:14	25	0	2456	0.34	133	42	153	3	3	60	60	4 4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
3144	19MAY80	140	13:39	10	0	2456	0.34	133	42	153	3	3	60	60	4 4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	C4SI2FL.MO1
3145	19MAY80	140	14:28	5	0	2456	0.34	133	42	153	0	0	3	3	4 4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3146	19MAY80	140	14:33	11	0	2456	0.26	125	118	136	3	3	240	240	4 4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
3147	19MAY80	140	14:45	5	0	2456	0.28	138	63	114	0	0	3	3	4 4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
3148	19MAY80	140	14:50	25	0	2456	0.28	138	63	114	3	3	60	60	4 4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
3149	19MAY80	140	15:15	10	0	2456	0.28	138	63	114	3	3	60	60	4 4100	1548	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	C4SI2FL.MO1
3150	19MAY80	140	16:07	5	0		0.24	147	63	114	0	0	3	3	12 3400	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	SPOTPM.BO1
3151	19MAY80	140	16:12	16	0	2456	0.20	137	118	118	3	3	240	240	12 4000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	SPOTPM.BO1
3152	19MAY80	140	16:28	16	0	2456	0.20	137	118	118	3	3	240	240	12 5000	3096	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	SPOTPM.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3153	19MAY80	140	16:44	14	0	2456	0.27	175	0	13	0	3	3	30	12	4000	1550	12	15	OUT	0	WXYP	0	20	0.312	F	7	16	SPOTPM.BO1
3154	19MAY80	140	17:38	5	0	2456	0.27	175	0	13	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	SPOTPROF.BO1
3155	19MAY80	140	17:43	16	0	2456	0.20	137	118	118	3	3	240	240	12	4000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	SPOTPROF.BO1
3156	19MAY80	140	17:59	17	0	2456	0.20	137	118	118	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	SPOTPROF.BO1
3157	19MAY80	140	18:16	21	0	2456	0.27	177	0	0	0	0	3	3	12	4000	1550	9	21	OUT	0	WXYP	0	90	0.496	F	1	10	SPOTPROF.BO1
3158	19MAY80	140	19:27	6	0	2456	0.20	157	88	88	3	3	180	180	12	5000	3099	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	FINDER.BO1
3159	19MAY80	140	19:33	4	0	2456	0.17	153	114	88	3	3	180	180	12	5000	3099	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	FINDER.BO1
3160	19MAY80	140	19:37	7	0	2456	0.14	145	152	88	3	3	180	180	12	5000	3099	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	FINDER.BO1
3161	19MAY80	140	19:44	5	0	2456	0.12	141	166	88	3	3	180	180	12	5000	3099	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	FINDER.BO1
3162	19MAY80	140	19:49	5	0	2456	0.12	141	166	88	3	3	180	180	12	5000	3099	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	FINDER.BO1
3163	19MAY80	140	19:54	6	0	2456	0.12	141	166	88	3	3	180	180	12	5000	3099	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	FINDER.BO1
3164	19MAY80	140	20:56	2	0	2456	0.21	149	91	115	3	3	60	60	4	3400	1541	0	0	A	0	XYPW	0	1	0.127	F	2	5	MGJOYR3.MO1
3165	19MAY80	140	20:58	1	0	2456	0.24	146	69	144	0	0	3	3	4	3400	1545	5	100	A	0	WXYP	0	1	0.496	F	2	11	MGJOYR3.MO1
3166	19MAY80	140	20:59	40	0	2456	0.21	149	91	115	0	3	3	15	4	3400	1548	0	0	A	16	PXYW	0	45	0.992	F	2	4	MGJOYR3.MO1
3167	19MAY80	140	22:28	5	0	2456	0.19	157	91	115	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3168	19MAY80	140	22:34	10	0	2456	0.17	152	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3169	19MAY80	140	22:45	5	0	2456	0.17	152	118	118	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3170	19MAY80	140	22:50	34	0	2456	0.17	152	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3171	20MAY80	141	00:04	5	0	2456	0.17	152	118	118	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3172	20MAY80	141	00:10	10	0	2456	0.17	152	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3173	20MAY80	141	00:21	5	0	2456	0.17	152	118	118	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3174	20MAY80	141	00:26	34	0	2456	0.17	152	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3175	20MAY80	141	01:40	1	0	2456	0.19	161	91	129	3	3	60	60	4	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	5	MGJOYR3.MO1
3176	20MAY80	141	01:41	1	0	2456	0.21	161	66	137	0	0	3	3	4	3400	1545	5	100	A	0	WXYP	0	1	0.496	F	2	11	MGJOYR3.MO1
3177	20MAY80	141	01:42	54	0	2456	0.19	161	91	129	0	3	3	15	4	3400	1545	0	0	A	16	PXYW	0	45	0.992	F	2	4	MGJOYR3.MO1
3178	20MAY80	141	03:15	1	0	2456	0.18	166	91	115	3	3	60	60	4	3400	1545	0	0	A	0	XYPW	0	1	0.127	F	2	5	MGJOYR3.MO1
3179	20MAY80	141	03:16	1	0	2456	0.20	169	72	108	0	0	3	3	4	3400	1545	5	100	A	0	WXYP	0	1	0.496	F	2	11	MGJOYR3.MO1
3180	20MAY80	141	03:17	55	0	2456	0.18	166	91	115	0	3	3	15	4	3400	1547	0	0	A	16	PXYW	0	45	0.992	F	2	4	MGJOYR3.MO1
3182	20MAY80	141	04:51	2	0	2456	0.19	159	90	166	0	0	3	3	4	1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3183	20MAY80	141	04:53	8	0	2456	0.19	159	90	166	3	3	180	180	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3184	20MAY80	141	05:01	1	0	2456	0.24	145	71	231	0	0	3	3	4	1000	1305	10	60	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3185	20MAY80	141	05:02	8	0	2456	0.19	159	90	166	3	3	180	180	4	1000	1306	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3186	20MAY80	141	05:11	1	0	2456	0.21	165	68	150	0	0	3	3	4	1000	1347	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3187	20MAY80	141	05:13	12	0	2456	0.19	159	90	166	3	3	180	180	4	1000	1303	0	0	OUT	0	XYPW	0	1	0.184	F	1	1	POLY.DO1
3188	20MAY80	141	05:26	2	0	2456	0.21	139	110	228	0	0	3	3	4	1000	1391	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	POLY.DO1
3189	20MAY80	141	05:28	8	0	2456	0.19	159	90	166	3	3	180	180	4	1000	1393	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3190	20MAY80	141	05:37	1	0	2456	0.22	132	119	255	0	0	3	3	4	4100	1547	10	40	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
3191	20MAY80	141	05:38	8	0	2456	0.19	159	90	166	3	3	180	180	4	1400	1533	0	0	OUT	0	XYPW	0	1	0.095	F	2	1	POLY.DO1
3192	20MAY80	141	05:46	2	0	2456	0.19	159	90	166	3	3	180	180	4	1000	1625	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3193	20MAY80	141	06:28	5	0	2456	0.19	159	90	166	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3194	20MAY80	141	06:33	11	0	2456	0.15	166	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3195	20MAY80	141	06:44	6	0	2456	0.15	166	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3196	20MAY80	141	06:50	34	0	2456	0.15	166	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3197	20MAY80	141	08:03	5	0	2456	0.15	166	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3198	20MAY80	141	08:09	10	0	2456	0.15	177	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3199	20MAY80	141	08:20	5	0	2456	0.15	177	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	POLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
3200	20MAY80	141	08:25	35	0	2456	0.15	177	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3201	20MAY80	141	09:39	6	0	2456	0.15	177	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	P	2	11	C4FBS.MO2
3202	20MAY80	141	09:45	10	0	2456	0.15	177	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3203	20MAY80	141	09:56	5	0	2456	0.15	177	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3204	20MAY80	141	10:01	35	0	2456	0.15	177	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3205	20MAY80	141	11:15	5	0	2456	0.15	-172	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3206	20MAY80	141	11:21	10	0	2456	0.15	-172	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3207	20MAY80	141	11:32	6	0	2456	0.15	-172	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	4	11	C4FBS.MO2
3208	20MAY80	141	11:37	34	0	2456	0.15	-172	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	P	8	2	C4FBS.MO2
3209	20MAY80	141	12:51	5	0	2456	0.15	-172	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3210	20MAY80	141	12:57	10	0	2456	0.15	-172	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3211	20MAY80	141	13:08	5	0	2456	0.15	-172	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3212	20MAY80	141	13:13	34	0	2456	0.15	-172	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3213	20MAY80	141	14:29	2	0	2456	0.18	-167	90	166	0	0	3	3	12	5000	3097	4	100	OUT	0	WXYP	0	1	0.496	F	1	10	FINDSPOT.BO1
3214	20MAY80	141	14:31	9	0	2456	0.18	-167	90	166	3	3	180	180	12	5000	3099	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	FINDSPOT.BO1
3215	20MAY80	141	14:46	3	0	2456	0.18	-167	90	166	0	0	3	3	4	3400	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4DGONE.MO1
3216	20MAY80	141	14:49	34	0	2456	0.18	-167	90	166	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	10	140	0.063	F	104	2	C4DGONE.MO1
3217	20MAY80	141	16:01	2	0	2456	0.18	-167	90	166	0	0	3	3	12	5000	3097	4	100	OUT	0	WXYP	0	1	0.496	F	1	10	FINDSPOT.BO1
3218	20MAY80	141	16:03	9	0	2456	0.18	-167	90	166	3	3	180	180	12	5000	3099	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	FINDSPOT.BO1
3219	20MAY80	141	16:19	3	0	2456	0.18	-180	92	204	0	0	3	3	4	3400	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4DGONE.MO1
3220	20MAY80	141	16:22	37	0	2456	0.18	-180	92	204	3	3	60	60	4	3400	1548	0	0	OUT	0	XYPW	10	140	0.063	F	116	2	C4DGONE.MO1
3221	20MAY80	141	17:39	5	0	2456	0.18	-170	92	204	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3222	20MAY80	141	17:45	10	0	2456	0.18	-145	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3223	20MAY80	141	17:56	5	0	2456	0.18	-145	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3224	20MAY80	141	18:01	17	0	2456	0.18	-145	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	4	2	C4FBS.MO2
3225	20MAY80	141	19:14	5	0	2456	0.18	-145	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3226	20MAY80	141	19:20	10	0	2456	0.18	-145	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3227	20MAY80	141	19:31	5	0	2456	0.18	-145	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3228	20MAY80	141	19:36	21	0	2456	0.18	-145	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	6	2	C4FBS.MO2
3229	20MAY80	141	20:50	5	0	2456	0.18	-145	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3230	20MAY80	141	20:56	10	0	2456	0.20	-138	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3231	20MAY80	141	21:07	5	0	2456	0.20	-138	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3232	20MAY80	141	21:12	24	0	2456	0.20	-138	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	6	2	C4FBS.MO2
3233	20MAY80	141	22:26	5	0	2456	0.20	-138	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3234	20MAY80	141	22:32	10	0	2456	0.20	-138	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3235	20MAY80	141	22:43	5	0	2456	0.20	-138	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3236	20MAY80	141	22:48	27	0	2456	0.20	-138	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	6	2	C4FBS.MO2
3237	21MAY80	142	00:02	5	0	2456	0.20	-138	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3238	21MAY80	142	00:08	10	0	2456	0.22	-132	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3239	21MAY80	142	00:19	5	0	2456	0.22	-132	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3240	21MAY80	142	00:24	35	0	2456	0.22	-132	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3241	21MAY80	142	01:38	5	0	2456	0.22	-132	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3242	21MAY80	142	01:44	10	0	2456	0.22	-132	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3243	21MAY80	142	01:55	5	0	2456	0.22	-132	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3244	21MAY80	142	02:00	34	0	2456	0.22	-132	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3246	21MAY80	142	03:14	9	0	2456	0.22	-132	118	136	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3247	21MAY80	142	03:23	6	0	2456	0.24	-128	118	136	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3248	21MAY80	142	03:29	39	0	2456	0.23	-158	60	237	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	90	18	FLD1GRL.SO1
3249	21MAY80	142	04:50	6	0	2456	0.23	-158	60	237	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO1
3250	21MAY80	142	04:56	7	0	2456	0.24	-128	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO1
3251	21MAY80	142	05:03	43	0	2456	0.20	-141	112	197	4	4	120	120	10	1400	1403	0	0	OUT	0	XYPW	0	20	0.127	F	38	1	SI404SHG.SO1
3252	21MAY80	142	06:26	9	0	2456	0.22	-135	112	197	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3253	21MAY80	142	06:35	6	0	2456	0.27	-124	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3254	21MAY80	142	06:41	39	0	2456	0.26	-144	60	199	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	90	18	FLD1GRL.SO1
3255	21MAY80	142	08:02	9	0	2456	0.26	-144	60	199	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3256	21MAY80	142	08:11	6	0	2456	0.27	-124	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3257	21MAY80	142	08:17	40	0	2456	0.29	-137	60	155	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	90	18	FLD1GRL.SO1
3259	21MAY80	142	09:37	6	0	2456	0.29	-137	60	155	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3260	21MAY80	142	09:43	10	0	2456	0.29	-121	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3261	21MAY80	142	09:54	5	0	2456	0.29	-121	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3262	21MAY80	142	09:59	35	0	2456	0.29	-121	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3263	21MAY80	142	11:13	5	0	2456	0.29	-121	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3264	21MAY80	142	11:19	10	0	2456	0.29	-121	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3265	21MAY80	142	11:30	5	0	2456	0.29	-121	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3266	21MAY80	142	11:35	35	0	2456	0.29	-121	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3267	21MAY80	142	12:49	5	0	2456	0.29	-121	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3268	21MAY80	142	12:55	10	0	2456	0.31	-119	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3269	21MAY80	142	13:06	5	0	2456	0.31	-119	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3270	21MAY80	142	13:11	35	0	2456	0.31	-119	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3271	21MAY80	142	17:37	5	0	2456	0.29	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3272	21MAY80	142	17:43	10	0	2456	0.29	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3273	21MAY80	142	17:54	5	0	2456	0.29	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3274	21MAY80	142	17:59	18	0	2456	0.29	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	4	2	C4FBS.MO2
3275	21MAY80	142	19:13	5	0	2456	0.29	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3276	21MAY80	142	19:18	11	0	2456	0.29	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3277	21MAY80	142	19:29	6	0	2456	0.29	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3278	21MAY80	142	19:35	20	0	2456	0.29	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	4	2	C4FBS.MO2
3280	21MAY80	142	20:49	1	0	2456	0.31	-123	118	136	0	0	3	3	12	5000	2804	2	100	OUT	0	WXYP	0	1	0.496	F	1	11	MGSURVEY.DO3
3281	21MAY80	142	20:50	44	0	2456	0.31	-123	118	136	3	3	240	240	12	5000	2806	10	9	OUT	0	XYWP	0	1	0.063	F	5	18	MGSURVEY.DO3
3283	21MAY80	142	22:25	2	0	2456	0.33	-127	90	136	0	0	3	3	4	1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3284	21MAY80	142	22:27	7	0	2456	0.33	-127	90	136	3	3	180	180	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3285	21MAY80	142	22:35	1	0	2456	0.35	-138	29	159	0	0	3	3	4	1000	1305	10	60	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3286	21MAY80	142	22:36	8	0	2456	0.33	-127	90	136	3	3	180	180	4	1000	1306	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3287	21MAY80	142	22:45	2	0	2456	0.36	-137	29	156	0	0	3	3	4	1000	1391	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	POLY.DO1
3288	21MAY80	142	22:47	7	0	2456	0.33	-127	90	136	3	3	180	180	4	1000	1393	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3289	21MAY80	142	22:56	0	0	2456	0.37	-127	68	105	0	0	3	3	4	4100	1547	10	40	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
3290	21MAY80	142	22:56	8	0	2456	0.33	-127	90	136	3	3	180	180	4	1400	1533	0	0	OUT	0	XYPW	0	1	0.095	F	2	1	POLY.DO1
3291	21MAY80	142	23:05	8	0	2456	0.33	-127	90	136	3	3	180	180	4	1000	1625	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3292	22MAY80	143	00:00	6	0	2469	0.40	-139	90	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3293	22MAY80	143	00:06	11	0	2469	0.93	107	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3294	22MAY80	143	00:17	6	0	2469	0.93	107	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3295	22MAY80	143	00:23	34	0	2469	0.93	107	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3297	22MAY80	143	01:36	2	0	S/C	0.06	-37	118	136	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3298	22MAY80	143	01:38	9	0	S/C	0.06	-37	118	136	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3299	22MAY80	143	01:48	2	0	S/C	0.06	-37	118	136	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3300	22MAY80	143	01:50	8	0	S/C	0.06	-37	118	136	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3301	22MAY80	143	01:59	2	0	S/C	0.06	-37	118	136	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3302	22MAY80	143	02:01	8	0	S/C	0.06	-37	118	136	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3303	22MAY80	143	02:10	0	0	S/C	0.06	-37	118	136	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
3304	22MAY80	143	02:11	2	0	S/C	0.06	-37	118	136	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3305	22MAY80	143	02:13	9	0	S/C	0.06	-37	118	136	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3306	22MAY80	143	03:12	6	0	2456	0.35	-119	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3307	22MAY80	143	03:18	10	0	2456	0.35	-119	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3308	22MAY80	143	03:29	5	0	2456	0.35	-119	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3309	22MAY80	143	03:34	35	0	2456	0.35	-119	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3311	22MAY80	143	04:48	2	0	2456	0.36	-123	90	166	0	0	3	3	4	1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3312	22MAY80	143	04:50	7	0	2456	0.36	-123	90	166	3	3	180	180	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3313	22MAY80	143	04:58	1	0	2456	0.36	-138	29	225	0	0	3	3	4	1000	1305	10	60	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3314	22MAY80	143	04:59	8	0	2456	0.36	-123	90	166	3	3	180	180	4	1000	1305	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3316	22MAY80	143	05:10	8	0	2456	0.36	-123	90	166	3	3	180	180	4	1000	1393	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3317	22MAY80	143	05:19	0	0	2456	0.38	-133	35	189	0	0	3	3	4	4100	1547	10	40	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
3318	22MAY80	143	05:19	8	0	2456	0.36	-123	90	166	3	3	180	180	4	1400	1533	0	0	OUT	0	XYPW	0	1	0.095	F	2	1	POLY.DO1
3319	22MAY80	143	05:28	8	0	2456	0.36	-123	90	166	3	3	180	180	4	1000	1625	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3320	22MAY80	143	06:24	6	0	2456	0.36	-123	90	166	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3321	22MAY80	143	06:30	11	0	2456	0.37	-117	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3322	22MAY80	143	06:41	6	0	2456	0.37	-117	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3323	22MAY80	143	06:47	33	0	2456	0.37	-117	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3324	22MAY80	143	08:00	5	0	2456	0.40	-115	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3325	22MAY80	143	08:06	10	0	2456	0.40	-115	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3326	22MAY80	143	08:17	5	0	2456	0.40	-115	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3327	22MAY80	143	08:22	34	0	2456	0.40	-115	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3329	22MAY80	143	09:36	2	0	2456	0.39	-121	90	166	0	0	3	3	4	1000	1213	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3330	22MAY80	143	09:38	7	0	2456	0.39	-121	90	166	3	3	180	180	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3331	22MAY80	143	09:46	1	0	2456	0.39	-132	29	204	0	0	3	3	4	1000	1305	10	60	OUT	0	WXYP	0	1	0.496	F	1	11	POLY.DO1
3332	22MAY80	143	09:47	8	0	2456	0.39	-121	90	166	3	3	180	180	4	1000	1305	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3333	22MAY80	143	09:56	2	0	2456	0.41	-128	41	171	0	0	3	3	4	1000	1391	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	POLY.DO1
3334	22MAY80	143	09:58	7	0	2456	0.39	-121	90	166	3	3	180	180	4	1000	1393	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3335	22MAY80	143	10:07	0	0	2456	0.40	-127	50	174	0	0	3	3	4	4100	1547	10	40	OUT	0	WXYP	0	1	0.496	F	2	11	POLY.DO1
3336	22MAY80	143	10:07	8	0	2456	0.39	-121	90	166	3	3	180	180	4	1400	1533	0	0	OUT	0	XYPW	0	1	0.095	F	2	1	POLY.DO1
3337	22MAY80	143	10:16	8	0	2456	0.39	-121	90	166	3	3	180	180	4	1000	1625	0	0	OUT	0	XYPW	0	1	0.095	F	1	1	POLY.DO1
3338	22MAY80	143	11:13	5	0	2456	0.41	-119	90	166	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3339	22MAY80	143	11:18	11	0	2456	0.43	-113	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3340	22MAY80	143	11:29	6	0	2456	0.43	-113	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3341	22MAY80	143	11:35	33	0	2456	0.43	-113	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	C4FBS.MO2
3342	22MAY80	143	12:48	5	0	2456	0.43	-113	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3343	22MAY80	143	12:53	11	0	2456	0.43	-113	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	C4FBS.MO2
3344	22MAY80	143	13:04	6	0	2456	0.43	-113	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3345	22MAY80	143	13:10	1	0	2456	0.43	-113	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	Fn	2	2	C4FBS.MO2
3346	22MAY80	143	22:23	6	0	CLOS	0.06	-37	118	136	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3347	22MAY80	143	22:29	11	0	CLOS	0.06	-37	118	136	3	3	247	247	5	3400	1554	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3348	22MAY80	143	22:40	5	0	CLOS	0.06	-37	118	136	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3349	22MAY80	143	22:45	6	0	CLOS	0.06	-37	118	136	3	3	247	247	5	3400	1552	0	0	OUT	0	XYPW	0	36	0.063	F	2	2	C4FBS.MO2
3350	22MAY80	143	23:59	10	0	S/C	0.06	-37	118	136	3	3	247	247	5	1000	1225	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3351	23MAY80	144	00:09	6	0	S/C	0.14	-119	6	57	0	0	10	10	5	3400	1244	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
3352	23MAY80	144	00:15	2	0	S/C	0.03	120	58	193	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3353	23MAY80	144	00:17	38	0	S/C	0.03	-87	72	147	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	30	0.063	F	18	1	N5FLARE.MO1
3354	23MAY80	144	01:36	10	0	S/C	0.06	-37	118	136	3	3	247	247	5	1000	1225	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3355	23MAY80	144	01:46	6	0	S/C	0.15	-80	96	33	0	0	10	10	5	3400	1244	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
3356	23MAY80	144	01:53	2	0	S/C	0.03	120	58	193	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3357	23MAY80	144	01:55	36	0	S/C	0.05	31	111	196	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	N5FLARE.MO1
3358	23MAY80	144	03:09	9	0	S/C	0.06	-37	118	136	3	3	247	247	5	1000	1225	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3359	23MAY80	144	03:18	6	0	S/C	0.08	-64	105	102	0	0	10	10	5	3400	1244	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
3360	23MAY80	144	03:25	2	0	S/C	0.03	120	58	193	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3361	23MAY80	144	03:27	40	0	S/C	0.03	-100	66	144	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	30	0.063	F	17	1	N5FLARE.MO1
3362	23MAY80	144	04:47	10	0	S/C	0.06	-37	118	136	3	3	247	247	5	1000	1225	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3363	23MAY80	144	04:57	7	0	S/C	0.16	-93	63	18	0	0	10	10	5	3400	1244	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
3364	23MAY80	144	05:04	2	0	S/C	0.03	120	58	193	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3365	23MAY80	144	05:06	37	0	S/C	0.03	117	58	196	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	30	0.063	F	16	1	N5FLARE.MO1
3366	23MAY80	144	06:21	9	0	S/C	0.03	117	58	196	0	0	10	10	5	1400	1398	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3367	23MAY80	144	06:30	6	0	S/C	0.06	-36	118	137	4	4	246	246	5	1400	1404	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3368	23MAY80	144	06:36	43	0	S/C	0.20	-30	236	75	4	4	46	46	5	1400	1403	25	5	OUT	0	XYWP	0	60	0.063	F	98	18	FLD1GRL.SO1
3369	23MAY80	144	08:00	11	0	S/C	0.09	-39	136	118	3	3	247	247	5	1000	1225	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3370	23MAY80	144	08:11	6	0	S/C	0.07	16	132	189	0	0	10	10	5	3400	1244	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
3371	23MAY80	144	08:17	2	0	S/C	0.03	120	58	193	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3372	23MAY80	144	08:19	36	0	S/C	0.03	56	87	196	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	N5FLARE.MO1
3373	23MAY80	144	09:33	9	0	S/C	0.03	56	87	196	0	0	10	10	5	1400	1398	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3374	23MAY80	144	09:42	6	0	S/C	0.06	-36	118	137	4	4	246	246	5	1400	1404	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3375	23MAY80	144	09:48	43	0	S/C	0.22	-37	236	47	4	4	46	46	5	1400	1403	25	5	OUT	0	XYWP	0	60	0.063	F	98	18	FLD1GRL.SO1
3376	23MAY80	144	11:12	11	0	S/C	0.09	-39	136	118	3	3	247	247	5	1000	1225	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3377	23MAY80	144	11:23	6	0	S/C	0.04	-38	102	147	0	0	10	10	5	3400	1244	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
3378	23MAY80	144	11:29	2	0	S/C	0.03	120	58	193	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3379	23MAY80	144	11:31	35	0	S/C	0.04	-109	58	135	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	30	0.063	F	14	1	N5FLARE.MO1
3380	23MAY80	144	12:47	10	0	S/C	0.06	-38	118	135	3	3	247	247	5	1000	1225	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3381	23MAY80	144	12:58	6	0	S/C	0.11	45	144	245	0	0	10	10	5	3400	1244	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	N5FLARE.MO1
3382	23MAY80	144	13:04	2	0	S/C	0.03	120	58	193	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	N5FLARE.MO1
3383	23MAY80	144	13:06	36	0	S/C	0.03	117	58	196	3	3	127	127	5	3000	1249	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	N5FLARE.MO1
3392	26MAY80	147	00:11	6	0	CLOS	0.21	167	127	127	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3393	26MAY80	147	00:17	7	0	CLOS	0.21	167	127	127	3	3	247	247	5	3400	1554	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3394	26MAY80	147	00:24	6	0	CLOS	0.21	167	127	127	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3395	26MAY80	147	00:30	13	0	CLOS	0.21	167	127	127	3	3	247	247	5	3400	1554	0	0	OUT	0	XYPW	0	36	0.063	F	4	2	C4FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
3396	26MAY80	147	01:28	5	0	2469	0.21	167	127	127	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3397	26MAY80	147	01:33	8	0	2469	0.21	167	127	127	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
3398	26MAY80	147	01:41	5	0	2469	0.21	167	127	127	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3399	26MAY80	147	01:47	38	0	2469	0.21	167	127	127	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	36	0.063	F		6	2	C4FBS.MO2
3400	26MAY80	147	03:04	5	0		0.21	167	127	127	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3401	26MAY80	147	03:09	8	0	2456	1.01	-102	127	127	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
3402	26MAY80	147	03:17	5	0	2456	1.01	-102	127	127	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3403	26MAY80	147	03:22	39	0	2456	1.01	-102	127	127	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO2
3404	26MAY80	147	04:40	0	0	2456	1.01	-102	127	127	3	3	15	15	12 5000	3085	0	0	A	0	XYPW	0	1	0.992	F		1	1	C4STOK.DO3
3405	26MAY80	147	04:40	28	0	2469	1.01	-102	127	127	3	3	240	240	12 5000	3085	0	0	A	0	XYPW	0	1	0.248	F		1	6	C4STOK.DO3
3406	26MAY80	147	05:08	3	0	2469	0.33	-158	30	9	0	0	10	10	13 3000	1541	5	240	A	0	WXYP	0	1	0.496	F		1	11	C4STOK.DO3
3407	26MAY80	147	05:11	26	0	2469	0.33	-158	30	9	0	0	10	10	13 3000	1544	3	61	A	16	PWXY	0	1	1.248	F		1	19	C4STOK.DO3
3408	26MAY80	147	06:16	2	0	2469	0.33	-158	30	9	0	0	3	3	4 3000	1544	5	320	A	0	WXYP	0	1	0.127	F		1	11	MG30B10G.LO1
3409	26MAY80	147	06:18	2	0	2469	0.22	-173	115	115	10	10	233	233	4 3400	1546	0	0	A	0	XYPW	0	1	0.127	F		2	2	MG30B10G.LO1
3410	26MAY80	147	06:20	0	0	2469	0.33	-156	30	10	10	10	23	23	4 3400	1546	0	0	A	4	PXYW	0	42	2.040	F		2	4	MG30B10G.LO1
3411	26MAY80	147	07:52	3	0	2469	0.33	-156	30	10	0	0	10	10	5 3400	1552	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	C4DGONE.MO2
3412	26MAY80	147	07:55	53	0	2469	0.33	-157	30	28	3	3	67	67	5 3400	1556	0	0	OUT	0	XYPW10		140	0.063	F		210	2	C4DGONE.MO2
3413	26MAY80	147	09:28	5	0	2469	0.33	-157	30	28	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3414	26MAY80	147	09:33	8	0	2469	0.21	-170	118	118	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
3415	26MAY80	147	09:41	5	0	2469	0.21	-170	118	118	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		4	11	C4FBS.MO2
3416	26MAY80	147	09:46	38	0	2469	0.21	-170	118	118	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO2
3417	26MAY80	147	11:03	5	0	2469	0.21	-170	118	118	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3418	26MAY80	147	11:08	8	0	2469	0.22	-163	118	118	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
3419	26MAY80	147	11:16	5	0	2469	0.22	-163	118	118	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3420	26MAY80	147	11:21	39	0	2469	0.22	-163	118	118	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO2
3421	26MAY80	147	12:39	5	0	2469	0.22	-163	118	118	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3422	26MAY80	147	12:44	8	0	2469	0.22	-163	118	118	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
3423	26MAY80	147	12:52	5	0	2469	0.22	-163	118	118	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3424	26MAY80	147	12:57	39	0	2469	0.22	-163	118	118	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO2
3426	26MAY80	147	17:27	5	0	2469	0.25	-147	118	118	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3427	26MAY80	147	17:33	7	0	2469	0.25	-147	118	118	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
3428	26MAY80	147	17:40	6	0	2469	0.25	-147	118	118	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3429	26MAY80	147	17:46	15	0	2469	0.25	-147	118	118	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	36	0.063	F		6	2	C4FBS.MO2
3430	26MAY80	147	19:03	5	0	2469	0.25	-147	118	118	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
3431	26MAY80	147	19:08	5	0	2469	0.25	-147	118	118	3	3	247	247	5 3400	1555	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
3432	26MAY80	147	22:18	2	0	2469	0.28	-140	118	118	0	0	3	3	4 3000	1544	5	320	A	0	WXYP	0	1	0.127	F		1	11	MG30B10G.LO1
3433	26MAY80	147	22:20	1	0	2469	0.28	-140	118	118	10	10	233	233	4 3400	1547	0	0	A	0	XYPW	0	1	0.127	F		2	2	MG30B10G.LO1
3434	26MAY80	147	22:21	0	0	2469	0.42	-136	30	10	10	10	23	23	4 3400	1547	0	0	A	4	PXYW	0	42	2.040	F		2	4	MG30B10G.LO1
3435	26MAY80	147	23:50	3	0	2469	0.42	-136	30	10	0	0	10	10	5 3400	1552	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	C4DGONE.MO2
3436	26MAY80	147	23:53	54	0	2469	0.42	-136	30	28	3	3	67	67	5 3400	1553	0	0	OUT	0	XYPW10		140	0.063	F		214	2	C4DGONE.MO2
3440	27MAY80	148	01:45	38	0	2469	0.29	-137	118	118	3	3	247	247	5 3400	1552	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO2
3441	27MAY80	148	03:02	5	0		0.29	-137	118	118	0	0	10	10	5 3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3442	27MAY80	148	03:07	8	0	2456	1.07-101	118	118	3	3	247	247	5	3400	1552	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
3443	27MAY80	148	03:15	5	0	2456	1.07-101	118	118	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
3444	27MAY80	148	03:20	39	0	2456	1.07-101	118	118	3	3	247	247	5	3400	1552	0	0	OUT	0	XYPW	0	36	0.063	F	12	2	C4FBS.MO2
3445	27MAY80	148	23:47	0	0	2469	0.40-117	127	127	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
3446	27MAY80	148	23:47	2	0	2469	0.40-117	127	127	3	3	60	60	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
3447	27MAY80	148	23:49	5	0	2469	0.45-118	105	99	0	0	10	10	13	3000	1541	5	320	A	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
3448	27MAY80	148	23:54	32	0	2469	0.45-118	105	99	0	0	10	10	13	3000	1546	12	15	A	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
3449	28MAY80	149	01:23	0	0	2469	0.45-117	105	99	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
3450	28MAY80	149	01:23	2	0	2469	0.45-117	105	99	3	3	60	60	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
3451	28MAY80	149	01:25	4	0	2469	0.48-114	116	80	0	0	10	10	13	3000	1541	5	320	A	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
3452	28MAY80	149	01:30	32	0	2469	0.48-114	116	80	0	0	10	10	13	3000	1546	12	15	A	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
3453	28MAY80	149	02:59	2	0	2469	0.48-114	116	80	0	0	3	3	4	3000	1544	5	320	A	0	WXYP	0	1	0.127	F	1	11	MG30B10G.LO1
3454	28MAY80	149	03:01	2	0	2469	0.46-116	116	115	10	10	233	233	4	3400	1545	0	0	A	0	XYPW	0	1	0.127	F	2	2	MG30B10G.LO1
3455	28MAY80	149	03:03	54	0	2469	0.49-114	116	80	10	10	23	23	4	3400	1545	0	0	A	4	PXYW	0	42	2.040	F	2	4	MG30B10G.LO1
3456	28MAY80	149	04:38	0	0	2469	0.51-113	116	80	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO3
3457	28MAY80	149	04:38	29	0	2469	0.47-115	118	118	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO3
3458	28MAY80	149	05:07	4	0	2469	0.54-112	117	48	0	0	10	10	13	3000	1541	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.DO3
3459	28MAY80	149	05:11	22	0	2469	0.54-112	117	48	0	0	10	10	13	3000	1546	3	61	A	16	PWXY	0	1	1.248	F	1	19	C4STOK.DO3
3460	28MAY80	149	06:11	16	0	2469	0.46-114	127	127	3	3	247	247	5	3000	1557	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
3461	28MAY80	149	06:27	3	0	2469	0.55-111	117	48	3	3	97	97	5	3000	1557	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
3462	28MAY80	149	06:30	2	0	2469	0.52-115	92	86	0	0	10	10	5	3400	1552	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
3463	28MAY80	149	06:32	37	0	2469	0.55-111	117	48	3	3	13	13	5	3400	1552	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
3464	28MAY80	149	07:47	5	0		0.55-111	117	48	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3465	28MAY80	149	07:52	11	0	2456	1.07 -99	118	118	3	3	247	247	5	3400	1552	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3466	28MAY80	149	08:04	5	0	2456	1.00-106	9	213	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3467	28MAY80	149	08:09	36	0	2456	1.00-103	58	196	3	3	127	127	5	3400	1552	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3468	28MAY80	149	09:22	5	0	2456	1.00-103	58	196	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3469	28MAY80	149	09:27	11	0	2456	1.05 -99	118	136	3	3	247	247	5	3400	1552	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3470	28MAY80	149	09:38	6	0	2456	1.00-106	3	216	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3471	28MAY80	149	09:44	37	0	2456	1.00-103	58	196	3	3	127	127	5	3400	1552	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3472	28MAY80	149	10:58	5	0	2456	1.00-103	58	196	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3473	28MAY80	149	11:03	12	0	2456	1.05 -99	118	136	3	3	247	247	5	3400	1552	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3474	28MAY80	149	11:15	5	0	2456	1.00-105	18	210	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3475	28MAY80	149	11:20	36	0	2456	1.00-103	58	196	3	3	127	127	5	3400	1552	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3476	28MAY80	149	12:34	5	0	2456	1.00-103	58	196	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3477	28MAY80	149	12:39	11	0	2456	1.05 -99	118	136	3	3	247	247	5	3400	1552	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3478	28MAY80	149	12:50	6	0	2456	1.00-106	15	213	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3479	28MAY80	149	12:56	36	0	2456	1.00-103	58	196	3	3	127	127	5	3400	1552	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3481	28MAY80	149	22:09	2	0	S/C	0.03 113	58	196	0	0	10	10	5	1000	1223	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3482	28MAY80	149	22:11	9	0	S/C	0.03 113	58	196	3	3	127	127	5	1000	1223	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3483	28MAY80	149	22:21	2	0	S/C	0.03 113	58	196	0	0	10	10	5	1000	1309	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3484	28MAY80	149	22:23	8	0	S/C	0.03 113	58	196	3	3	127	127	5	1000	1309	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3485	28MAY80	149	22:31	3	0	S/C	0.03 113	58	196	0	0	10	10	5	1000	1401	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3486	28MAY80	149	22:34	8	0	S/C	0.03 113	58	196	3	3	127	127	5	1000	1403	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3487	28MAY80	149	22:43	0	0	S/C	0.03 113	58	196	0	0	10	10	5	3000	1482	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
3488	28MAY80	149	22:44	2	0	S/C	0.03 113	58	196	0	0	10	10	5	1000	1555	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3490	28MAY80	149	22:36	9	0	S/C	0.03 113	58	196	3	3	127	127	5	1000	1560	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3491	28MAY80	149	23:45	1	0	S/C	0.03 113	58	196	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO3
3492	28MAY80	149	23:46	29	0	2469	0.06 -35	118	136	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO3
3493	29MAY80	150	00:15	3	0	2469	0.68-107	102	78	0	0	10	10	13	3000	1541	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.DO3
3494	29MAY80	150	00:18	25	0	2469	0.68-107	102	78	0	0	10	10	13	3000	1543	3	61	A	16	PWXY	0	1	1.248	F	1	19	C4STOK.DO3
3495	29MAY80	150	01:21	0	0	2469	0.68-107	102	78	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO3
3496	29MAY80	150	01:21	29	0	2469	0.64-107	118	118	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO3
3497	29MAY80	150	01:50	4	0	2469	0.69-106	108	78	0	0	10	10	13	3000	1541	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.DO3
3498	29MAY80	150	01:54	22	0	2469	0.69-106	108	78	0	0	10	10	13	3000	1543	3	61	A	16	PWXY	0	1	1.248	F	1	19	C4STOK.DO3
3499	29MAY80	150	02:57	5	0	2469	0.69-106	108	78	0	0	10	10	5	3400	1552	5	400	A	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3500	29MAY80	150	03:02	12	0	2469	0.65-106	118	118	3	3	247	247	5	3400	1552	0	0	A	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3501	29MAY80	150	03:14	5	0	2469	0.67-116	9	135	0	0	10	10	5	3400	1552	5	400	A	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3502	29MAY80	150	03:19	36	0	2469	0.65-112	58	135	3	3	127	127	5	3400	1552	0	0	A	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3503	29MAY80	150	04:33	2	0	2469	0.65-112	58	135	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3504	29MAY80	150	04:35	6	0	2469	0.68-111	58	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3505	29MAY80	150	04:41	10	0	2469	0.66-106	118	135	3	3	247	247	5	3400	1559	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3506	29MAY80	150	04:52	5	0	2469	0.70-116	0	137	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	P	2	11	DGSEQ.DO6
3507	29MAY80	150	04:57	34	0	2469	0.67-111	58	137	3	3	127	127	5	3400	1558	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	DGSEQ.DO6
3508	29MAY80	150	06:09	5	0	2469	0.67-111	58	137	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3509	29MAY80	150	06:14	12	0	2469	0.65-106	118	136	3	3	247	247	5	3400	1553	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3510	29MAY80	150	06:26	5	0	2469	0.65-104	138	132	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3511	29MAY80	150	06:31	36	0	2469	0.65-104	138	132	3	3	127	127	5	3400	1553	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3512	29MAY80	150	07:44	5	0	2469	0.65-104	138	132	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3513	29MAY80	150	07:49	12	0	2469	0.68-104	136	132	3	3	247	247	5	3400	1553	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3514	29MAY80	150	08:01	5	0	2469	0.67-105	123	143	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3515	29MAY80	150	08:06	37	0	2469	0.67-105	123	143	3	3	127	127	5	3400	1553	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3516	29MAY80	150	09:20	5	0	2469	0.67-105	123	143	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3517	29MAY80	150	09:25	12	0	2469	0.68-105	123	136	3	3	247	247	5	3400	1553	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3518	29MAY80	150	09:37	5	0	2469	0.72-114	11	135	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3519	29MAY80	150	09:42	37	0	2469	0.70-111	58	135	3	3	127	127	5	3400	1553	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3520	29MAY80	150	10:56	5	0	2469	0.70-111	58	135	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3521	29MAY80	150	11:01	12	0	2469	0.70-105	118	135	3	3	247	247	5	3400	1556	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3522	29MAY80	150	11:13	5	0	2469	0.81 -98	186	20	0	0	10	10	5	3400	1552	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3523	29MAY80	150	11:18	37	0	2469	0.77 -98	186	58	3	3	127	127	5	3400	1558	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3525	29MAY80	150	15:44	1	0	CLOS	0.76-110	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	1	1	MGSURVEY.DO1
3527	29MAY80	150	17:20	32	0	CLOS	0.77-110	127	127	0	0	3	3	4	3000	1498	20	999	OUT	0	WXYP	0	1	1.496	F	1	11	LONGC4M.DEF
3528	29MAY80	150	18:55	11	0	CLOS	0.79-109	127	127	0	0	3	3	4	3000	1498	20	999	OUT	0	WXYP	0	1	1.496	F	1	11	LONGC4M.DEF
3529	29MAY80	150	20:31	5	0	2470	0.79-109	127	127	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
3530	29MAY80	150	20:36	17	0	2470	0.79-109	127	127	3	3	240	240	4	4312	1547	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
3531	29MAY80	150	20:54	5	0	2470	0.83-106	156	78	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
3532	29MAY80	150	20:59	17	0	2470	0.83-106	156	78	3	3	120	120	4	4312	1547	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	L2SURGE.MO1
3533	29MAY80	150	22:07	5	0	2470	0.85-106	156	78	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
3534	29MAY80	150	22:12	17	0	2470	0.82-108	136	118	3	3	240	240	4	4312	1547	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3535	29MAY80	150	22:29	6	0	2470	0.81-116	36	162	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
3536	29MAY80	150	22:35	23	0	2470	0.80-115	58	162	3	3	120	120	4	4312	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	L2SURGE.MO1
3537	29MAY80	150	23:43	5	0	2470	0.80-115	58	162	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3538	29MAY80	150	23:48	12	0	2470	0.80-110	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3539	30MAY80	151	00:00	5	0	2470	0.76-116	63	198	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3540	30MAY80	151	00:05	37	0	2470	0.77-116	63	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3541	30MAY80	151	01:19	5	0	2470	0.77-116	63	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3542	30MAY80	151	01:24	12	0	2470	0.82-109	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3543	30MAY80	151	01:36	5	0	2470	0.81-107	150	138	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3544	30MAY80	151	01:41	37	0	2470	0.81-107	150	138	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3545	30MAY80	151	02:55	5	0	2470	0.81-107	150	138	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3546	30MAY80	151	03:00	12	0	2470	0.82-108	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3547	30MAY80	151	03:12	5	0	2470	0.77-114	81	204	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3548	30MAY80	151	03:17	37	0	2470	0.78-114	81	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3549	30MAY80	151	04:31	5	0	2470	0.78-114	81	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3550	30MAY80	151	04:36	12	0	2470	0.84-109	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3551	30MAY80	151	04:48	5	0	2470	0.80-120	3	234	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3552	30MAY80	151	04:53	36	0	2470	0.80-115	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3553	30MAY80	151	06:06	5	0	2470	0.80-115	58	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3554	30MAY80	151	06:11	12	0	2470	0.84-109	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3555	30MAY80	151	06:23	5	0	2470	0.80-118	21	216	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3556	30MAY80	151	06:28	37	0	2470	0.80-115	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3557	30MAY80	151	07:42	5	0	2470	0.80-115	58	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3558	30MAY80	151	07:47	12	0	2470	0.86-109	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3559	30MAY80	151	07:59	5	0	2470	0.81-114	60	204	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3560	30MAY80	151	08:04	37	0	2470	0.82-114	60	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3561	30MAY80	151	09:18	5	0	2470	0.82-114	60	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3562	30MAY80	151	09:23	12	0	2470	0.86-109	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3563	30MAY80	151	09:35	5	0	2470	0.89-102	204	84	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3564	30MAY80	151	09:40	37	0	2470	0.89-102	196	84	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3565	30MAY80	151	10:54	5	0	2470	0.89-102	196	84	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3566	30MAY80	151	10:59	12	0	2470	0.89-107	136	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3567	30MAY80	151	11:11	5	0	2470	0.82-114	63	210	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3568	30MAY80	151	11:16	37	0	2470	0.83-113	63	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DGSEQ.DO6
3569	30MAY80	151	14:11	3	0	S/C	0.03 101	63	196	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO8
3570	30MAY80	151	14:14	18	0	S/C	0.03 101	63	196	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	3	1	CALS.DO8
3572	30MAY80	151	15:42	2	0	S/C	0.03 101	63	196	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
3573	30MAY80	151	15:44	9	0	S/C	0.03 101	63	196	3	3	120	120	4	1000	1214	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
3574	30MAY80	151	15:54	2	0	S/C	0.03 101	63	196	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
3575	30MAY80	151	15:56	8	0	S/C	0.03 101	63	196	3	3	120	120	4	1000	1304	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
3577	30MAY80	151	17:32	2	0		0.20 8	63	196	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO7
3578	30MAY80	151	17:34	8	0	S/C	0.03 101	63	196	3	3	120	120	4	1000	1392	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO7
3579	30MAY80	151	19:13	2	0		0.45 177	63	196	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO7
3580	30MAY80	151	19:15	9	0	S/C	0.03 101	63	196	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO7

EXP	DATE	DOY	START TIME	DUR	%	NOAA POLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3582	30MAY80	151	20:33	1		0	2478	0.22	159	63	196	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO1
3583	30MAY80	151	20:34	29		0	2478	0.15	175	118	136	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO1
3584	30MAY80	151	21:03	6		0	2478	0.15	-170	123	99	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO1
3585	30MAY80	151	21:09	5		0	2478	0.14	-178	123	118	3	3	240	240	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO1
3586	30MAY80	151	22:05	0		0	2478	0.15	-172	123	118	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
3587	30MAY80	151	22:05	2		0	2478	0.15	-172	123	118	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
3588	30MAY80	151	22:07	6		0	2478	0.15	-163	125	96	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
3589	30MAY80	151	22:13	32		0	2478	0.15	-163	125	96	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
3590	30MAY80	151	23:41	2		0	2478	0.15	-158	125	96	0	0	3	3	4	3000	1543	5	320	A	0	WXYP	0	1	0.127	F	1	11	MG30B10G.LO1
3591	30MAY80	151	23:43	2		0	2478	0.15	-165	125	115	10	10	233	233	4	3400	1547	0	0	A	0	XYPW	0	1	0.127	F	2	2	MG30B10G.LO1
3592	30MAY80	151	23:45	55		0	2478	0.15	-158	125	96	10	10	23	23	4	3400	1547	0	0	A	4	PXYW	0	42	2.040	F	2	4	MG30B10G.LO1
3593	31MAY80	152	01:17	5		0	2470	0.15	-158	125	96	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3594	31MAY80	152	01:22	12		0	2470	0.95	-107	125	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.MO1
3595	31MAY80	152	01:34	5		0	2470	0.95	-104	166	108	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3596	31MAY80	152	01:39	37		0	2470	0.95	-104	166	108	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	32	2	C4FLARE.MO1
3597	31MAY80	152	02:53	5		0	2470	0.95	-104	166	108	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3598	31MAY80	152	02:58	12		0	2470	0.95	-106	136	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.MO1
3599	31MAY80	152	03:10	5		0	2470	0.92	-104	177	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3600	31MAY80	152	03:15	37		0	2470	0.92	-104	177	135	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	C4FLARE.MO1
3601	31MAY80	152	04:28	5		0	2470	0.92	-104	177	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3602	31MAY80	152	04:33	12		0	2470	0.94	-106	136	135	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.MO1
3603	31MAY80	152	04:45	5		0	2470	0.96	-103	177	107	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3604	31MAY80	152	04:50	38		0	2470	0.96	-103	177	107	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	C4FLARE.MO1
3606	31MAY80	152	06:04	9		0	2470	0.79	-100	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3607	31MAY80	152	06:13	6		0	2470	0.94	-106	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3608	31MAY80	152	06:19	45		0	2470	0.93	-105	147	143	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	100	18	FLD1GRL.SO1
3609	31MAY80	152	07:40	9		0	2470	0.80	-100	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3610	31MAY80	152	07:49	6		0	2470	0.95	-106	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3611	31MAY80	152	07:55	45		0	2470	0.94	-106	143	151	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	100	18	FLD1GRL.SO1
3612	31MAY80	152	09:16	9		0	2470	0.80	-100	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3613	31MAY80	152	09:25	6		0	2470	0.95	-106	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3614	31MAY80	152	09:31	44		0	2470	0.93	-105	147	159	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	100	18	FLD1GRL.SO1
3615	31MAY80	152	10:52	9		0	2470	0.80	-100	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3616	31MAY80	152	11:01	6		0	2470	0.97	-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3617	31MAY80	152	11:07	44		0	2470	0.99	-99	237	95	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	92	18	FLD1GRL.SO1
3618	31MAY80	152	12:28	9		0	2470	0.82	-99	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3619	31MAY80	152	12:37	6		0	2470	0.97	-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3620	31MAY80	152	12:43	44		0	2470	0.96	-101	211	123	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	100	18	FLD1GRL.SO1
3621	31MAY80	152	14:03	9		0		0.16	-18	211	123	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3622	31MAY80	152	14:12	6		0	2470	1.00	-105	137	123	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3623	31MAY80	152	14:18	11		0	2470	0.96	-105	155	157	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	12	16	ARDENSPM.SO2
3624	31MAY80	152	15:39	9		0	2470	0.96	-105	155	157	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3625	31MAY80	152	15:48	6		0	2470	0.98	-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3626	31MAY80	152	15:54	14	0	2470	0.94-111	63	203	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	16	16	ARDENSPM.SO2
3627	31MAY80	152	17:15	9	0	2470	0.94-111	63	203	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3628	31MAY80	152	17:24	6	0	2470	0.99-106	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3629	31MAY80	152	17:30	17	0	2470	0.99-100	219	111	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	18	16	ARDENSPM.SO2
3630	31MAY80	152	18:51	9	0	2470	0.99-100	219	111	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3631	31MAY80	152	19:00	6	0	2470	1.00-105	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3632	31MAY80	152	19:06	23	0	2470	0.97-101	211	128	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	26	16	ARDENSPM.SO2
3633	31MAY80	152	20:27	9	0	2470	0.97-101	211	128	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3634	31MAY80	152	20:36	6	0	2470	0.99-105	137	128	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3635	31MAY80	152	20:42	30	0	2470	1.00-100	219	98	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	32	16	ARDENSPM.SO2
3636	31MAY80	152	22:03	9	0	2470	1.00-100	219	98	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3637	31MAY80	152	22:12	6	0	2470	1.00-105	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3638	31MAY80	152	22:18	36	0	2470	1.00-100	219	104	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	38	16	ARDENSPM.SO2
3639	31MAY80	152	23:39	9	0	2470	1.00-100	219	104	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3640	31MAY80	152	23:48	6	0	2470	1.00-105	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3641	31MAY80	152	23:54	44	0	2470	0.98-103	179	132	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	46	16	ARDENSPM.SO2
3643	1JUN80	153	01:15	3	0	2470	1.01-102	179	132	0	0	3	3	4	1000	1347	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	COAL1.DO2
3644	1JUN80	153	01:18	16	0	2470	1.02-105	136	132	3	3	240	240	4	1000	1346	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
3645	1JUN80	153	01:34	17	0	2470	1.02-105	136	132	3	3	240	240	4	1000	1346	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	COAL1.DO2
3647	1JUN80	153	02:50	10	0	2470	1.02-105	136	132	3	3	240	240	12	5000	2734	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	COAL2.DEF
3649	1JUN80	153	04:26	9	0	2470	0.86 -99	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3650	1JUN80	153	04:35	6	0	2470	1.01-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3651	1JUN80	153	04:41	45	0	2470	0.99-101	203	139	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	100	18	FLD1GRL.SO1
3652	1JUN80	153	06:02	9	0	2470	0.86 -99	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3653	1JUN80	153	06:11	6	0	2470	1.01-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3654	1JUN80	153	06:17	45	0	2470	0.99-102	187	143	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	100	18	FLD1GRL.SO1
3655	1JUN80	153	07:38	9	0		0.87 -77	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3656	1JUN80	153	07:47	6	0	S/C	0.08 -26	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3657	1JUN80	153	07:53	45	0	S/C	0.17 -11	223	139	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	102	18	FLD1GRL.SO1
3658	1JUN80	153	09:14	9	1	S/C	0.22 23	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3659	1JUN80	153	09:23	6	1	S/C	0.08 -26	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3660	1JUN80	153	09:29	45	1	S/C	0.17 -15	227	131	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	100	18	FLD1GRL.SO1
3661	1JUN80	153	10:50	9	1	S/C	0.22 23	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3662	1JUN80	153	10:59	6	0	S/C	0.08 -26	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3663	1JUN80	153	11:05	45	0	S/C	0.18 -22	223	107	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	100	18	FLD1GRL.SO1
3664	1JUN80	153	12:26	9	0	S/C	0.22 24	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3665	1JUN80	153	12:35	6	0	S/C	0.08 -26	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3666	1JUN80	153	12:41	7	0	S/C	0.18 -25	219	99	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	18	18	FLD1GRL.SO1
3667	1JUN80	153	14:01	9	0		0.22 24	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
3668	1JUN80	153	14:10	6	0	2470	1.04-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
3669	1JUN80	153	14:16	10	0	2470	0.98-111	55	219	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	24	18	FLD1GRL.SO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
3671	1JUN80	153	15:37	6	0	2470	0.89	-99	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3672	1JUN80	153	15:43	11	0	2470	1.04	-105	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.MO1
3673	1JUN80	153	15:54	6	0	2470	1.00	-104	150	174	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3674	1JUN80	153	16:00	5	0	2470	1.00	-104	150	174	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	4	2	C4FLARE.MO1
3675	1JUN80	153	17:13	6	0	2470	0.89	-99	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3676	1JUN80	153	17:19	11	0	2470	1.04	-105	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.MO1
3677	1JUN80	153	17:30	6	0	2470	1.00	-105	141	174	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3678	1JUN80	153	17:36	8	0	2470	1.00	-105	141	174	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	6	2	C4FLARE.MO1
3679	1JUN80	153	18:49	6	0	2470	0.89	-99	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3680	1JUN80	153	18:55	11	0	2470	1.04	-105	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.MO1
3681	1JUN80	153	19:06	6	0	2470	1.00	-105	144	174	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3682	1JUN80	153	19:12	16	0	2470	1.00	-105	144	174	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	14	2	C4FLARE.MO1
3683	1JUN80	153	20:25	6	0	2470	0.89	-99	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3684	1JUN80	153	20:31	11	0	2470	1.04	-105	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.MO1
3685	1JUN80	153	20:42	6	0	2470	1.00	-105	144	174	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3686	1JUN80	153	20:48	22	0	2470	1.00	-105	144	174	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	18	2	C4FLARE.MO1
3687	1JUN80	153	22:01	6	0	2470	0.89	-99	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3688	1JUN80	153	22:07	11	0	2470	1.04	-105	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.MO1
3689	1JUN80	153	22:18	6	0	2470	1.00	-105	138	174	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3690	1JUN80	153	22:24	28	0	2470	1.00	-105	138	174	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	22	2	C4FLARE.MO1
3691	1JUN80	153	23:37	6	0	2470	0.89	-99	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3692	1JUN80	153	23:43	11	0	2470	1.04	-105	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.MO1
3693	1JUN80	153	23:54	6	0	2470	1.00	-105	141	174	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLARE.MO1
3694	2JUN80	154	00:00	37	0	2470	1.00	-105	141	174	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	C4FLARE.MO1
3696	2JUN80	154	01:13	1	0	2470	1.00	-105	141	174	0	0	3	3	4	1200	1347	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.MO1
3697	2JUN80	154	01:14	61	0	2470	1.00	-105	143	173	3	3	120	120	4	1200	1348	0	0	OUT	0	XYPW60		30	0.063	F	48	2	HOTIRON.MO1
3698	2JUN80	154	02:49	1	0	2470	1.00	-105	143	173	0	0	3	3	4	1200	1544	10	120	OUT	0	WXYP	0	1	0.248	F	2	11	HELIUM.MO1
3699	2JUN80	154	02:51	2	0	2470	1.00	-105	143	173	0	0	3	3	4	1000	1637	10	80	OUT	0	WXYP	0	1	0.992	F	1	10	HELIUM.MO1
3700	2JUN80	154	02:53	56	0	2470	1.04	-105	136	136	3	3	240	240	4	1000	1639	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	HELIUM.MO1
3702	2JUN80	154	04:25	9	0	2470	0.89	-99	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3703	2JUN80	154	04:34	6	0	2470	1.04	-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3704	2JUN80	154	04:40	45	0	2470	1.00	-110	63	199	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	48	16	ARDENSPM.SO2
3705	2JUN80	154	06:01	9	0	2470	0.89	-99	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3706	2JUN80	154	06:10	6	0	2470	1.04	-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3707	2JUN80	154	06:16	45	0	2470	1.00	-109	71	195	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	48	16	ARDENSPM.SO2
3708	2JUN80	154	07:37	9	0	2470	0.89	-99	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3709	2JUN80	154	07:46	6	0	2470	1.04	-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3710	2JUN80	154	07:52	45	0	2470	1.00	-110	63	199	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	48	16	ARDENSPM.SO2
3711	2JUN80	154	09:13	9	0	2470	0.89	-99	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3712	2JUN80	154	09:22	6	0	2470	1.04	-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3713	2JUN80	154	09:28	45	0	2470	1.00	-110	63	199	8	8	76	76	10	1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	48	16	ARDENSPM.SO2
3714	2JUN80	154	10:48	9	0	2470	0.89	-99	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3715	2JUN80	154	10:57	6	0	2470	1.04	-105	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA XC YC DX DY N+CCW	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3716	2JUN80	154	11:03	6	0	2470	1.00-110 63 199 8 8	76	76 10 1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	8	16	ARDENSPM.SO2
3717	2JUN80	154	12:24	9	0	2470	0.89 -99 255 255 0 0	4	4 10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO2
3718	2JUN80	154	12:33	6	0	2470	1.04-105 137 137 4 4	240	240 10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO2
3719	2JUN80	154	12:39	6	0	2470	1.00-110 63 199 8 8	76	76 10 1400	1401	12	15	OUT	0	WXYP	0	20	0.248	F	8	16	ARDENSPM.SO2
3720	2JUN80	154	22:54	5	0	CLOS	1.05-105 127 127 0 0	4	4 10 3400	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	JRPROBLEMS
3721	2JUN80	154	23:00	1	0	CLOS	1.05-105 127 127 3 3	241	241 10 3400	1554	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	JRPROBLEMS
3722	3JUN80	155	03:30	3	0	CLOS	0.76-101 127 127 0 0	4	4 10 1000	1222	5	160	OUT	0	WXYP	0	1	0.496	F	3	11	JRPROBLEMS
3723	3JUN80	155	03:33	7	0	CLOS	0.76-101 127 127 3 3	121	121 10 1000	1222	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	JRPROBLEMS
3724	3JUN80	155	03:41	2	0	CLOS	0.76-101 127 127 0 0	4	4 10 1000	1308	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	JRPROBLEMS
3725	3JUN80	155	03:43	5	0	CLOS	0.76-101 127 127 3 3	121	121 10 1000	1311	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	JRPROBLEMS
3726	3JUN80	155	05:05	4	0	CLOS	0.77-101 127 127 4 4	240	240 10 1400	1311	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	JRPROBLEMS
3727	3JUN80	155	14:50	2	0	CLOS	0.83 -99 127 127 0 0	4	4 10 5000	3357	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	JRPROBLEMS
3728	3JUN80	155	14:52	0	0	CLOS	0.83 -99 127 127 0 0	4	4 10 5000	3362	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	JRPROBLEMS
3729	3JUN80	155	14:52	8	0	CLOS	0.83 -99 127 127 0 0	4	4 10 5000	3362	2	5	OUT	0	WXYP	0	300	0.100	F	1	10	JRPROBLEMS
3730	3JUN80	155	15:19	4	0	CLOS	0.83 -99 127 127 4 4	240	240 10 1400	1668	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	JRPROBLEMS
3731	3JUN80	155	15:33	29	0	CLOS	0.83 -99 127 127 0 0	4	4 10 1000	1644	23000		OUT	0	WXYP	0	1	0.496	F	2	10	JRPROBLEMS
3732	3JUN80	155	16:23	2	0	CLOS	0.83 -99 127 127 0 0	4	4 10 5000	3357	4	250	OUT	0	WXYP	0	1	0.100	P	1	10	JRPROBLEMS
3733	3JUN80	155	16:25	0	0	CLOS	0.83 -99 127 127 0 0	4	4 10 5000	3362	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	JRPROBLEMS
3734	3JUN80	155	16:25	11	0	CLOS	0.83 -99 127 127 0 0	4	4 10 5000	3362	2	5	OUT	0	WXYP	0	300	0.100	F	1	10	JRPROBLEMS
3735	3JUN80	155	17:09	29	0	CLOS	0.83 -99 127 127 0 0	4	4 10 1000	1644	23000		OUT	0	WXYP	0	1	0.496	F	2	10	JRPROBLEMS
3736	3JUN80	155	17:44	4	0	CLOS	0.85 -99 127 127 4 4	240	240 10 1400	1668	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	JRPROBLEMS
3737	3JUN80	155	17:59	2	0	CLOS	0.85 -99 127 127 0 0	4	4 10 5000	3357	4	250	OUT	0	WXYP	0	1	0.100	F	2	10	JRPROBLEMS
3738	3JUN80	155	18:01	0	0	CLOS	0.85 -99 127 127 0 0	4	4 10 5000	3362	2	30	OUT	0	WXYP	0	1	0.248	F	0	11	JRPROBLEMS
3739	3JUN80	155	18:01	11	0	CLOS	0.85 -99 127 127 0 0	4	4 10 5000	3362	2	5	OUT	0	WXYP	0	300	0.100	F	1	10	JRPROBLEMS
3740	3JUN80	155	18:47	8	0	CLOS	0.85 -99 127 127 0 0	4	4 10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	4	11	JRPROBLEMS
3741	3JUN80	155	18:56	4	0	CLOS	0.85 -99 127 127 4 4	240	240 10 1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	JRPROBLEMS
3742	3JUN80	155	19:00	17	0	CLOS	0.96 -98 129 29 4 4	20	20 10 1400	1403	25	5	OUT	0	XYWP	0	60	0.063	F	8	18	JRPROBLEMS
3743	3JUN80	155	19:18	7	0	CLOS	0.96 -98 129 29 4 4	20	20 10 1400	1403	25	5	OUT	0	XYWP	0	60	0.063	F	2	18	JRPROBLEMS
3744	3JUN80	155	20:21	9	0	CLOS	0.97 -98 129 29 0 0	4	4 10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	6	11	JRPROBLEMS
3745	3JUN80	155	20:30	4	0	CLOS	0.88 -98 129 118 4 4	240	240 10 1400	1407	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	JRPROBLEMS
3746	3JUN80	155	20:34	18	0	CLOS	0.98 -98 119 24 4 4	20	20 10 1400	1407	25	5	OUT	0	XYWP	0	60	0.063	F	6	18	JRPROBLEMS
3747	3JUN80	155	20:52	15	0	CLOS	0.98 -98 119 24 4 4	20	20 10 1400	1407	25	5	OUT	0	XYWP	0	60	0.063	F	8	18	JRPROBLEMS
3748	3JUN80	155	21:07	4	0	CLOS	0.88 -99 119 118 4 4	240	240 10 1400	1407	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	JRPROBLEMS
3749	3JUN80	155	21:56	9	0	CLOS	0.89 -99 119 118 0 0	4	4 10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	6	11	JRPROBLEMS
3750	3JUN80	155	22:05	4	0	CLOS	0.89 -99 119 118 4 4	240	240 10 1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	JRPROBLEMS
3751	3JUN80	155	22:09	8	0	CLOS	0.98 -97 145 28 4 4	20	20 10 1400	1400	25	5	OUT	0	XYWP	0	60	0.063	F	2	18	JRPROBLEMS
3752	4JUN80	156	02:22	5	0	NITE	0.90 -99 127 127 0 0	3	3 4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
3753	4JUN80	156	02:27	15	0	NITE	0.90 -99 127 127 3 3	240	240 4 3400	1544	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	DGSEQ.DO8
3754	4JUN80	156	02:44	5	0	2478	0.90 -99 127 127 0 0	3	3 4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
3755	4JUN80	156	02:49	58	0	2478	0.90 -99 127 127 3 3	240	240 4 3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8
3756	4JUN80	156	04:20	5	0	2478	0.91 -99 127 127 0 0	3 . 3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3757	4JUN80	156	04:25	58	0	2478	0.91	-99	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8
3758	4JUN80	156	05:56	5	0	2478	0.92	-99	127	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
3759	4JUN80	156	06:01	58	0	2478	0.92	-99	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8
3760	4JUN80	156	07:32	5	0	2478	0.93	-99	127	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
3761	4JUN80	156	07:37	58	0	2478	0.93	-99	127	127	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8
3763	4JUN80	156	09:08	11	0		0.93	-99	127	127	0	0	10	10	3	1000	1339	5	800	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO1
3764	4JUN80	156	09:19	3	0	2490	0.80	103	127	127	0	0	10	10	3	1000	1347	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	HOTIRON.LO1
3765	4JUN80	156	09:22	7	0	2490	0.80	103	127	127	0	25	10	235	3	1000	1346	10	40	OUT	0	WXYP	0	1	0.496	F	1	16	HOTIRON.LO1
3766	4JUN80	156	09:29	8	0	2490	0.80	103	127	127	10	10	120	250	3	1200	1348	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO1
3767	4JUN80	156	09:37	4	0	2490	0.80	103	127	127	10	10	120	250	3	1200	1348	0	0	OUT	0	XYPW	0	5	0.127	F	10	1	HOTIRON.LO1
3768	4JUN80	156	09:41	8	0	2490	0.80	103	127	127	10	10	120	250	3	1200	1348	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO1
3769	4JUN80	156	09:49	4	0	2490	0.80	103	127	127	10	10	120	250	3	1200	1348	0	0	OUT	0	XYPW	0	5	0.127	F	10	1	HOTIRON.LO1
3770	4JUN80	156	09:53	8	0	2490	0.80	103	127	127	10	10	120	250	3	1200	1348	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO1
3771	4JUN80	156	10:01	4	0	2490	0.80	103	127	127	10	10	120	250	3	1200	1348	0	0	OUT	0	XYPW	0	5	0.127	F	10	1	HOTIRON.LO1
3772	4JUN80	156	10:05	6	0		0.80	103	127	127	10	10	120	250	3	1200	1348	0	0	OUT	0	XYPW	0	10	0.127	F	14	1	HOTIRON.LO1
3774	4JUN80	156	10:43	2	0	S/C	0.08	-35	127	127	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
3775	4JUN80	156	10:45	9	0	S/C	0.08	-35	127	127	3	3	120	120	4	1000	1214	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
3776	4JUN80	156	10:55	2	0	S/C	0.08	-35	127	127	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
3777	4JUN80	156	10:57	8	0	S/C	0.08	-35	127	127	3	3	120	120	4	1000	1300	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
3778	4JUN80	156	11:25	3	0	S/C	0.08	-35	127	127	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
3779	4JUN80	156	11:28	8	0	S/C	0.08	-35	127	127	3	3	120	120	4	1000	1392	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
3780	4JUN80	156	11:37	0	0	S/C	0.08	-35	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO4
3781	4JUN80	156	11:37	3	0	S/C	0.08	-35	127	127	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
3782	4JUN80	156	11:40	7	0	S/C	0.08	-35	127	127	3	3	120	120	4	1000	1546	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
3783	4JUN80	156	13:56	2	0	S/C	0.08	-35	127	127	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO8
3784	4JUN80	156	13:58	9	0	S/C	0.08	-35	127	127	3	3	120	120	4	1000	1546	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO8
3786	4JUN80	156	18:51	9	0	2478	0.97	-96	127	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
3787	4JUN80	156	19:00	5	0	2478	0.98	-96	127	127	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
3788	4JUN80	156	19:05	18	0	2478	0.95	-100	65	165	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3789	4JUN80	156	19:23	0	0	2478	0.95	-100	65	165	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	2	18	FLD1GRL.SO2
3790	4JUN80	156	20:19	9	0	2478	0.95	-100	65	165	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
3791	4JUN80	156	20:28	6	0		0.97	-87	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
3792	4JUN80	156	20:34	17	0	2478	0.93	-100	92	207	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3793	4JUN80	156	20:51	14	0	2478	0.93	-100	92	207	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3794	4JUN80	156	21:55	9	0	2478	0.93	-100	92	207	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
3795	4JUN80	156	22:04	6	0	2478	1.00	-98	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
3796	4JUN80	156	22:10	17	0	2478	0.94	-100	92	203	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3797	4JUN80	156	22:27	18	0	2478	0.94	-100	92	203	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3798	4JUN80	156	22:45	1	0	2478	0.94	-100	92	203	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	2	18	FLD1GRL.SO2
3799	4JUN80	156	23:30	9	0	2478	0.94	-100	92	203	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
3800	4JUN80	156	23:39	6	0	2478	1.01	-98	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
3801	4JUN80	156	23:45	17	0	2478	0.96	-100	96	187	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3802	5JUN80	157	00:02	18	0	2478	0.96	-100	96	187	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3803	5JUN80	157	00:20	14	0	2478	0.96	-100	96	187	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3804	5JUN80	157	01:06	9	0	2478	0.96	-100	96	187	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3805	5JUN80	157	01:15	6	0	2478	1.01 -98	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
3806	5JUN80	157	01:21	17	0	2478	0.97-100	92	187	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3807	5JUN80	157	01:38	18	0	2478	0.97-100	92	187	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3808	5JUN80	157	01:56	14	0	2478	0.97-100	92	187	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3809	5JUN80	157	02:42	9	0	2478	0.97-100	92	187	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
3810	5JUN80	157	02:51	6	0	2478	1.02 -98	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
3811	5JUN80	157	02:57	17	0	2478	0.97-102	68	195	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3812	5JUN80	157	03:15	17	0	2478	0.97-102	68	195	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3813	5JUN80	157	03:32	14	0	2478	0.97-102	68	195	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3814	5JUN80	157	04:18	9	0	2478	0.97-102	68	195	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
3815	5JUN80	157	04:27	6	0	2478	1.02 -98	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
3816	5JUN80	157	04:33	17	0	2478	0.96-100	104	195	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3817	5JUN80	157	04:50	18	0	2478	0.97-100	104	195	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3818	5JUN80	157	05:08	14	0	2478	0.97-100	104	195	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3819	5JUN80	157	05:54	9	0	2478	0.97-100	104	195	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
3820	5JUN80	157	06:03	6	0	2478	1.03 -98	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
3821	5JUN80	157	06:09	17	0	2478	0.95-102	72	223	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3822	5JUN80	157	06:27	17	0	2478	0.95-102	72	223	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3823	5JUN80	157	06:44	14	0	2478	0.95-102	72	223	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3824	5JUN80	157	07:30	9	0	2478	0.95-102	72	223	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
3825	5JUN80	157	07:39	6	0	2478	1.03 -98	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
3826	5JUN80	157	07:45	17	0	2478	0.98-100	100	191	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3827	5JUN80	157	08:02	18	0	2478	0.98-100	100	191	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3828	5JUN80	157	08:20	14	0	2478	0.98-100	100	191	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
3830	5JUN80	157	09:06	39	0	2478	0.94-104	51	201	0	0	180	1	20	1000	1637	23000		OUT	0	WXYP	0	1	0.496	F	1	10	L1638.VO1
3832	5JUN80	157	10:42	18	0	2478	0.94-104	51	201	0	0	180	1	20	1000	1544	23000		OUT	0	WXYP	0	1	0.496	F	1	10	L1545.VO1
3835	5JUN80	157	12:18	19	0	2478	0.94-104	51	201	0	0	180	1	20	1000	1544	23000		OUT	0	WXYP	0	1	0.496	F	1	10	L1545.VO1
3836	5JUN80	157	20:20	5	180	2490	0.65 111	51	201	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CONFL.BO1
3837	5JUN80	157	20:25	16	180	2490	0.74 114	118	136	3	3	240	240	12	4000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4CONFL.BO1
3838	5JUN80	157	20:41	0	180	2490	0.72 115	118	136	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CONFL.BO1
3839	5JUN80	157	20:41	17	180	2490	0.72 115	118	136	3	3	240	240	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4CONFL.BO1
3840	5JUN80	157	20:58	5	180	2490	0.68 110	51	150	3	3	90	90	12	4500	1548	0	0	OUT	0	XYPW	0	30	0.063	F	6	1	C4CONFL.BO1
3841	5JUN80	157	21:55	5	180	2490	0.67 110	51	150	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CONFL.BO1
3842	5JUN80	157	22:00	17	180	2490	0.71 115	118	136	3	3	240	240	12	4000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4CONFL.BO1
3843	5JUN80	157	22:17	0	180	2490	0.71 115	118	136	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CONFL.BO1
3844	5JUN80	157	22:17	16	180	2490	0.71 115	118	136	3	3	240	240	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4CONFL.BO1
3845	5JUN80	157	22:33	6	180	2490	0.67 110	51	153	3	3	90	90	12	4500	1548	0	0	OUT	0	XYPW	0	30	0.063	F	6	1	C4CONFL.BO1
3846	5JUN80	157	23:32	5	180		0.17 174	51	153	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
3847	5JUN80	157	23:38	56	180	2478	0.95-104	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8
3848	6JUN80	158	01:08	6	180	2478	0.95-104	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
3849	6JUN80	158	01:14	56	180	2478	0.95-104	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8
3850	6JUN80	158	02:44	5	180	2478	0.95-104	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
3851	6JUN80	158	02:50	56	180	2478	0.95-104	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
3853	6JUN80	158	04:25	57	180	2478	0.95	-104	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8
3854	6JUN80	158	05:54	2	180	2478	0.95	-104	118	136	0	0	4	4	10	1200	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO3
3855	6JUN80	158	05:56	6	180	2478	0.95	-104	118	136	4	4	240	240	10	1000	1547	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO3
3856	6JUN80	158	06:02	56	180	2478	1.00	-102	84	186	4	4	8	8	10	1200	1546	10	30	OUT	0	XYWP	0	100	0.184	F	6	18	RLV1548S.DO3
3857	6JUN80	158	07:30	2	180	2478	1.00	-102	84	186	0	0	4	4	10	1200	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO3
3858	6JUN80	158	07:32	6	180	2478	0.96	-104	118	137	4	4	240	240	10	1000	1547	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO3
3859	6JUN80	158	07:38	56	180	2478	1.00	-102	92	187	4	4	8	8	10	1200	1546	10	30	OUT	0	XYWP	0	100	0.184	F	6	18	RLV1548S.DO3
3860	6JUN80	158	09:06	2	180	2478	1.00	-102	92	187	0	0	4	4	10	1200	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO3
3861	6JUN80	158	09:08	6	180	2478	0.96	-104	118	137	4	4	240	240	10	1000	1547	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO3
3862	6JUN80	158	09:14	6	180	2478	1.00	-102	88	187	4	4	8	8	10	1200	1546	10	30	OUT	0	XYWP	0	100	0.184	F	2	18	RLV1548S.DO3
3863	6JUN80	158	09:37	2	180	2478	1.00	-102	88	187	0	0	4	4	10	1200	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO3
3864	6JUN80	158	09:39	5	180	2478	0.96	-104	118	137	4	4	240	240	10	1000	1547	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO3
3865	6JUN80	158	09:44	26	180	2478	1.00	-102	96	187	4	4	8	8	10	1200	1546	10	30	OUT	0	XYWP	0	100	0.184	F	4	18	RLV1548S.DO3
3866	6JUN80	158	12:10	99	180	CLOS	0.95	-105	127	127	4	4	240	240	10	1400	1977	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	JRTESTS
3867	6JUN80	158	13:54	6	180	CLOS	0.08	145	127	127	4	4	240	240	10	1400	1977	0	0	OUT	0	XYPW	0	1	0.063	F	6	5	JRTESTS
3868	6JUN80	158	15:56	2	180	CLOS	0.95	-105	127	127	4	4	240	240	10	1400	1977	0	0	OUT	0	XYPW	0	1	0.063	F	6	5	JRTESTS
3869	6JUN80	158	20:19	4	180	CLOS	0.95	-105	127	127	4	4	240	240	10	1400	1977	0	0	OUT	0	XYPW	0	1	0.063	F	6	5	JRTESTS
3870	6JUN80	158	21:01	8	180	CLOS	0.95	-105	127	127	4	4	48	240	10	1423	1977	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	JRTESTS
3872	6JUN80	158	23:28	5	180		0.95	-105	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SERVOTEST.MO1
3873	6JUN80	158	23:34	59	180	2490	0.55		127	127	127	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	32	0.063	F	62	2	SERVOTEST.MO1
3874	7JUN80	159	01:04	5	180	2490	0.55		127	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SERVOTEST.MO1
3875	7JUN80	159	01:09	60	180	2490	0.55		127	127	127	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	32	0.063	F	62	2	SERVOTEST.MO1
3877	7JUN80	159	02:40	5	180	2490	0.55		127	127	127	0	0	3	3	4	3400	1328	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO1
3878	7JUN80	159	02:46	59	180	2490	0.53		129	127	127	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	32	0.063	F	62	2	DG1336.MO1
3879	7JUN80	159	04:16	6	180	2490	0.53		129	127	127	0	0	3	3	4	3400	1363	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1371.MO1
3880	7JUN80	159	04:22	59	180	2490	0.53		129	127	127	3	3	120	120	4	3400	1366	0	0	OUT	0	XYPW	0	32	0.063	F	64	2	DG1371.MO1
3881	7JUN80	159	05:52	5	180	2490	0.53		129	127	127	0	0	3	3	4	3400	1385	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1393.MO1
3882	7JUN80	159	05:58	59	180	2490	0.51		131	127	127	3	3	120	120	4	3400	1391	0	0	OUT	0	XYPW	0	32	0.063	F	62	2	DG1393.MO1
3884	7JUN80	159	07:28	5	180	2490	0.51		131	127	127	0	0	3	3	4	3400	1525	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1533.MO1
3885	7JUN80	159	07:34	59	180	2490	0.51		131	127	127	3	3	120	120	4	3400	1531	0	0	OUT	0	XYPW	0	32	0.063	F	62	2	DG1533.MO1
3886	7JUN80	159	09:38	5	180	2490	0.48		134	127	127	0	0	3	3	4	3400	1540	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO1
3887	7JUN80	159	09:43	26	180	2490	0.48		134	127	127	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	32	0.063	F	28	2	DG1548.MO1
3888	7JUN80	159	15:27	3	180	2490	0.46		134	127	127	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
3889	7JUN80	159	15:30	0	180	2490	0.46		134	127	127	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
3890	7JUN80	159	15:30	22	180	2490	0.46		134	127	127	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
3891	7JUN80	159	17:03	3	180	2490	0.46		134	127	127	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
3892	7JUN80	159	17:06	0	180	2490	0.44		137	127	127	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	C	F	# REC	TYPE	EXP.DEF. NAME
3893	7JUN80	159	17:06	28	180	2490	0.44	137	127	127	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
3894	7JUN80	159	17:34	1	180	2490	0.37	131	54	147	3	3	90	90	12	4500	1548	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	C4CON.BO2
3895	7JUN80	159	18:39	3	180	2490	0.37	131	54	147	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
3896	7JUN80	159	18:42	0	180	2490	0.37	131	54	147	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
3897	7JUN80	159	18:42	28	180	2490	0.42	137	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
3898	7JUN80	159	19:10	6	180	2490	0.36	133	54	162	3	3	90	90	12	4500	1548	0	0	OUT	0	XYPW	0	30	0.063	F	6	1	C4CON.BO2
3899	7JUN80	159	20:15	5	180	2490	0.36	133	54	162	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3900	7JUN80	159	20:20	8	180	2490	0.40	140	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3901	7JUN80	159	20:28	5	180	2490	0.37	141	99	162	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3902	7JUN80	159	20:34	24	180	2490	0.37	141	99	162	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	26	2	DGSEQ.DO6
3903	7JUN80	159	21:51	5	180	2490	0.37	141	99	162	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3904	7JUN80	159	21:56	8	180	2490	0.40	140	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3905	7JUN80	159	22:04	5	180	2490	0.33	153	102	240	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3906	7JUN80	159	22:10	47	180	2490	0.35	146	102	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DGSEQ.DO6
3907	7JUN80	159	23:27	5	180	2490	0.35	146	102	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3908	7JUN80	159	23:32	8	180	2490	0.38	143	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3909	7JUN80	159	23:40	5	180	2490	0.51	148	237	93	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3910	7JUN80	159	23:46	47	180	2490	0.48	145	196	93	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DGSEQ.DO6
3911	8JUN80	160	01:03	5	180	2490	0.48	145	196	93	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3912	8JUN80	160	01:08	8	180	2490	0.41	143	136	118	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3913	8JUN80	160	01:16	5	180	2490	0.29	146	54	198	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3914	8JUN80	160	01:22	47	180	2490	0.30	146	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DGSEQ.DO6
3915	8JUN80	160	02:39	5	180	2490	0.30	146	58	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3916	8JUN80	160	02:44	8	180	2490	0.37	147	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3917	8JUN80	160	02:52	5	180	2490	0.35	146	102	138	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3918	8JUN80	160	02:58	47	180	2490	0.35	146	102	138	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DGSEQ.DO6
3920	8JUN80	160	04:17	2	180	S/C	0.05	140	102	138	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3921	8JUN80	160	04:19	8	180	S/C	0.05	140	102	138	3	3	120	120	4	1000	1214	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3922	8JUN80	160	04:27	3	180	S/C	0.05	140	102	138	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3923	8JUN80	160	04:30	7	180	S/C	0.05	140	102	138	3	3	120	120	4	1000	1303	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3924	8JUN80	160	04:38	2	180	S/C	0.05	140	102	138	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3925	8JUN80	160	04:40	7	180	S/C	0.05	140	102	138	3	3	120	120	4	1000	1392	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3926	8JUN80	160	04:48	0	180	S/C	0.05	140	102	138	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
3927	8JUN80	160	04:49	2	180	S/C	0.05	140	102	138	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
3928	8JUN80	160	04:51	7	180	S/C	0.05	140	102	138	3	3	120	120	4	1000	1546	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
3929	8JUN80	160	05:51	5	180	2490	0.34	149	102	138	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3930	8JUN80	160	05:56	8	180	2490	0.36	150	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3931	8JUN80	160	06:04	6	180	2490	0.30	166	102	234	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3932	8JUN80	160	06:10	46	180	2490	0.31	159	102	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	48	2	DGSEQ.DO6
3933	8JUN80	160	07:27	5	180	2490	0.31	159	102	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3934	8JUN80	160	07:32	8	180	2490	0.35	153	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3935	8JUN80	160	07:40	5	180	2490	0.30	157	84	171	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3936	8JUN80	160	07:46	46	180	2490	0.30	157	84	171	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	48	2	DGSEQ.DO6
3937	8JUN80	160	09:36	5	180	2490	0.30	157	84	171	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3938	8JUN80	160	09:41	8	180	2490	0.35	153	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3939	8JUN80	160	09:49	6	180	2490	0.30	160	87	186	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6

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EXP	DATE	DOY	START TIME	DUR m	POLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3940	8JUN80	160	09:55	13	180	2490	0.30	160	87	186	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	14	2	DGSEQ.DO6
3941	8JUN80	160	11:17	5	180	2490	0.29	165	87	186	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3942	8JUN80	160	11:22	8	180	2490	0.33	158	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3943	8JUN80	160	11:30	6	180	2490	0.31	163	108	171	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3944	8JUN80	160	11:36	8	180	2490	0.31	163	108	171	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	10	2	DGSEQ.DO6
3945	8JUN80	160	14:40	2	180	CLOS	0.27	-175	108	171	0	0	180		1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO1
3946	8JUN80	160	14:42	0	180	CLOS	0.27	-175	108	171	0	0	180		1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO1
3947	8JUN80	160	14:42	12	180	CLOS	0.27	-175	108	171	0	0	180		1	20	5000	3364	2	5	OUT	0	WXYP	0	300	0.100	F	1	10	LOZONE.VO1
3948	8JUN80	160	15:27	38	180	CLOS	0.27	-175	108	171	0	0	180		1	20	1000	1637	23000	OUT	0	WXYP	0	1	0.496	F	1	10	L1638.VO1
3949	8JUN80	160	16:14	2	180	CLOS	0.27	-175	108	171	0	0	180		1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO1
3950	8JUN80	160	16:16	0	180	CLOS	0.27	-175	108	171	0	0	180		1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO1
3951	8JUN80	160	16:16	12	180	CLOS	0.27	-175	108	171	0	0	180		1	20	5000	3364	2	5	OUT	0	WXYP	0	300	0.100	F	1	10	LOZONE.VO1
3952	8JUN80	160	17:03	39	180	CLOS	0.27	-169	108	171	0	0	180		1	20	1000	1637	23000	OUT	0	WXYP	0	1	0.496	F	1	10	L1638.VO1
3953	8JUN80	160	17:49	2	180	CLOS	0.27	-169	108	171	0	0	180		1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	P	1	10	LOZONE.VO1
3954	8JUN80	160	17:51	0	180	CLOS	0.27	-169	108	171	0	0	180		1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	2	11	LOZONE.VO1
3955	8JUN80	160	17:51	13	180	CLOS	0.27	-169	108	171	0	0	180		1	20	5000	3364	2	5	OUT	0	WXYP	0	300	0.100	F	2	10	LOZONE.VO1
3956	8JUN80	160	18:40	6	180	CLOS	0.27	-178	108	171	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	4	11	L2SURGE.MO1
3958	8JUN80	160	19:00	6	180	CLOS	0.40	159	207	30	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	4	11	L2SURGE.MO1
3959	8JUN80	160	19:06	8	180	CLOS	0.38	163	196	58	3	3	120	120	4	3421	1544	0	0	OUT	0	XYPW	0	36	0.063	F	12	2	L2SURGE.MO1
3960	8JUN80	160	20:15	5	180	CLOS	0.38	163	196	58	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3961	8JUN80	160	20:20	8	180	CLOS	0.30	176	136	118	3	3	240	240	4	3400	1551	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3962	8JUN80	160	20:28	6	180	CLOS	0.41	160	219	3	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3963	8JUN80	160	20:34	22	180	CLOS	0.37	167	196	58	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DGSEQ.DO6
3964	8JUN80	160	21:51	5	180	CLOS	0.37	167	196	58	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
3965	8JUN80	160	21:56	15	180	CLOS	0.30	176	136	118	3	3	240	240	4	3421	1544	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
3966	8JUN80	160	22:11	6	180	CLOS	0.19	166	33	93	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
3967	8JUN80	160	22:17	39	180	CLOS	0.22	168	58	93	3	3	120	120	4	3421	1542	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	L2SURGE.MO1
3968	8JUN80	160	23:27	5	180	CLOS	0.22	168	58	93	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3969	8JUN80	160	23:32	8	180	CLOS	0.28	-178	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3970	8JUN80	160	23:40	6	180	CLOS	0.37	164	192	12	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3971	8JUN80	160	23:46	45	180	CLOS	0.36	171	192	58	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DGSEQ.DO6
3972	9JUN80	161	01:02	5	180	2490	0.36	172	192	58	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
3973	9JUN80	161	01:08	14	180	2490	0.30	-178	136	118	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
3974	9JUN80	161	01:22	6	180	2490	0.43	167	252	15	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
3975	9JUN80	161	01:28	39	180	2490	0.36	172	196	58	3	3	120	120	4	3421	1548	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	L2SURGE.MO1
3976	9JUN80	161	02:38	5	180	2490	0.36	172	196	58	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3977	9JUN80	161	02:43	8	180	2490	0.30	-172	136	118	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
3978	9JUN80	161	02:51	6	180	2490	0.28	163	105	3	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
3979	9JUN80	161	02:57	46	180	2490	0.26	175	105	58	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	48	2	DGSEQ.DO6
3980	9JUN80	161	04:14	5	180	2490	0.26	175	105	58	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
3981	9JUN80	161	04:19	15	180	2490	0.28	-172	118	118	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
3982	9JUN80	161	04:34	6	180	2490	0.26	-143	54	228	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
3983	9JUN80	161	04:40	39	180	2490	0.25-150	58	196	3	3	120	120	4	3421	1545	0	0	OUT	0	XYPW	^	36	0.063	F	44	2	L2SURGE.MO1
3984	9JUN80	161	05:51	6	180	2490	0.26-145	58	196	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO2
3985	9JUN80	161	05:57	2	180	2490	0.26-145	58	196	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO2
3986	9JUN80	161	05:59	6	180	2490	0.23-156	58	142	0	25	10	235	3	1000	1331	10	40	OUT	0	WXYP	0	1	0.496	F	1	16	HOTIRON.LO2
3987	9JUN80	161	06:05	8	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO2
3988	9JUN80	161	06:13	1	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO2
3989	9JUN80	161	06:14	7	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO2
3990	9JUN80	161	06:21	2	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO2
3991	9JUN80	161	06:23	7	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO2
3992	9JUN80	161	06:30	2	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO2
3993	9JUN80	161	06:32	7	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO2
3994	9JUN80	161	06:39	1	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO2
3995	9JUN80	161	06:40	8	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO2
3996	9JUN80	161	06:48	1	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO2
3997	9JUN80	161	06:49	6	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	16	1	HOTIRON.LO2
3998	9JUN80	161	07:50	6	180	2490	0.23-158	58	135	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO2
3999	9JUN80	161	07:56	1	180	2490	0.23-158	58	135	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO2
4000	9JUN80	161	07:57	7	180	2490	0.23-158	58	135	0	25	10	235	3	1000	1331	10	40	OUT	0	WXYP	0	1	0.496	F	1	16	HOTIRON.LO2
4001	9JUN80	161	08:04	7	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO2
4002	9JUN80	161	08:11	2	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO2
4003	9JUN80	161	08:13	7	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO2
4004	9JUN80	161	08:20	1	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO2
4005	9JUN80	161	08:21	8	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO2
4006	9JUN80	161	08:29	1	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO2
4007	9JUN80	161	08:30	1	180	2490	0.23-158	58	135	10	10	120	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	2	1	HOTIRON.LO2
4008	9JUN80	161	09:37	1	180	2490	0.24-151	58	135	0	0	3	3	4	3400	1543	10	120	OUT	0	WXYP	0	1	0.248	F	2	11	HELIUM.MO2
4009	9JUN80	161	09:39	2	180	2490	0.24-151	58	135	0	0	3	3	4	3400	1637	10	80	OUT	0	WXYP	0	1	0.992	F	2	10	HELIUM.MO2
4010	9JUN80	161	09:41	26	180	2490	0.30-157	118	135	3	3	240	240	4	3400	1639	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	HELIUM.MO2
4011	9JUN80	161	11:17	5	180	2490	0.30-157	118	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4012	9JUN80	161	11:22	8	180	2490	0.30-157	118	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
4013	9JUN80	161	11:30	5	180	2490	0.35-152	147	182	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4014	9JUN80	161	11:35	8	180	2490	0.35-152	147	182	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	DGSEQ.DO6
4016	9JUN80	161	14:41	2	180	2490	0.37-150	127	127	0	0	180		1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO1
4017	9JUN80	161	14:43	0	180	2490	0.37-150	127	127	0	0	180		1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO1
4018	9JUN80	161	14:43	11	180	2490	0.37-150	127	127	0	0	180		1	20	5000	3364	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.VO1
4019	9JUN80	161	15:25	38	180	CLOS	0.20-110	127	127	0	0	180		1	20	1000	1637	23000		OUT	0	WXYP	0	1	0.496	F	1	10	L1638.VO1
4020	9JUN80	161	16:13	2	90	CLOS	0.07 -89	127	127	0	0	180		1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO1
4021	9JUN80	161	16:15	0	90	CLOS	0.07 -89	127	127	0	0	180		1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO1
4022	9JUN80	161	16:15	15	90	CLOS	0.07 -89	127	127	0	0	180		1	20	5000	3364	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.VO1
4023	9JUN80	161	17:01	29	0	CLOS	0.07 1	127	127	0	0	180		1	20	1000	1637	23000		OUT	0	WXYP	0	1	0.496	F	1	10	L1638.VO1
4024	9JUN80	161	17:30	1	0	CLOS	0.07 1	127	127	0	0	180		1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO1
4025	9JUN80	161	17:31	1	0	CLOS	0.07 1	127	127	0	0	180		1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO1
4026	9JUN80	161	17:32	22	0	CLOS	0.07 1	127	127	0	0	180		1	20	5000	3364	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.VO1
4027	9JUN80	161	18:38	3	0	2490	0.33-125	127	127	0	0	3	3	12	3400	1545	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	VRL1548.BO1
4028	9JUN80	161	18:41	8	0	2490	0.33-125	127	127	3	3	240	240	12	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VRL1548.BO1
4029	9JUN80	161	18:49	23	0	2490	0.29-144	84	225	3	3	6	6	12	3400	1548	15	11	OUT	0	XYWP	0	300	0.248	F	2	18	VRL1548.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4030	9JUN80	161	20:13	3	0	2490	0.30-142	84	225	0	0	3	3	12	3400	1545	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	VRL1548.BO1
4031	9JUN80	161	20:16	8	0	2490	0.34-126	118	136	3	3	240	240	12	3400	1551	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VRL1548.BO1
4032	9JUN80	161	20:24	54	0	2490	0.38-145	15	198	3	3	6	6	12	3400	1550	15	11	OUT	0	XYWP	0	300	0.248	F	6	18	VRL1548.BO1
4035	9JUN80	161	21:52	29	0	2490	0.07 -32	118	136	3	3	240	240	12	5340	3092	0	0	OUT	0	XYPW	0	1	0.127	F	9	2	C4CON.BO3
4036	9JUN80	161	22:21	33	0	2490	0.39-136	43	165	3	3	90	90	12	3450	1548	0	0	OUT	0	XYPW	10	30	0.063	F	27	2	C4CON.BO3
4037	9JUN80	161	23:25	3	0	2490	0.39-135	43	165	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.BO3
4038	9JUN80	161	23:28	0	0	2490	0.39-135	43	165	3	3	15	15	12	5000	3098	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO3
4039	9JUN80	161	23:28	29	0	2490	0.37-123	118	136	3	3	240	240	12	5340	3097	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.BO3
4040	9JUN80	161	23:57	33	0	2490	0.40-135	43	165	3	3	90	90	12	3450	1550	0	0	OUT	0	XYPW	10	30	0.063	F	51	2	C4CON.BO3
4041	10JUN80	162	01:01	3	0	2490	0.40-134	43	165	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	4	11	C4CON.BO3
4042	10JUN80	162	01:04	0	0	2490	0.40-134	43	165	3	3	15	15	12	5000	3098	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO3
4043	10JUN80	162	01:04	29	0	2490	0.38-122	118	136	3	3	240	240	12	5340	3098	0	0	OUT	0	XYPW	0	1	0.127	F	6	2	C4CON.BO3
4044	10JUN80	162	01:33	33	0	2490	0.41-134	43	168	3	3	90	90	12	3450	1551	0	0	OUT	0	XYPW	10	30	0.063	F	57	2	C4CON.BO3
4045	10JUN80	162	02:37	2	0	2490	0.41-133	43	168	0	0	10	10	3	3000	1543	5	320	A	0	WXYP	0	1	0.127	F	1	11	MG30B10G.LO1
4046	10JUN80	162	02:39	1	0	2490	0.39-122	115	140	10	10	240	240	3	3400	1546	0	0	A	0	XYPW	0	1	0.063	F	2	2	MG30B10G.LO1
4047	10JUN80	162	02:40	62	0	2490	0.42-134	33	168	10	10	30	30	3	3400	1546	0	0	A	4	PXYW	0	42	0.992	F	2	4	MG30B10G.LO1
4048	10JUN80	162	04:13	2	0	2490	0.43-132	33	168	0	0	10	10	3	3000	1543	5	320	A	0	WXYP	0	1	0.127	F	1	11	MG30B10G.LO1
4049	10JUN80	162	04:15	1	0	2490	0.40-120	115	140	10	10	240	240	3	3400	1546	0	0	A	0	XYPW	0	1	0.063	F	2	2	MG30B10G.LO1
4050	10JUN80	162	04:16	0	0	2490	0.43-132	33	168	10	10	30	30	3	3400	1546	0	0	A	4	PXYW	0	42	0.992	F	2	4	MG30B10G.LO1
4051	10JUN80	162	05:49	5	0	2490	0.44-131	33	168	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4052	10JUN80	162	05:54	15	0	2490	0.42-119	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
4053	10JUN80	162	06:09	6	0	2490	0.43-136	12	201	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4054	10JUN80	162	06:15	39	0	2490	0.40-131	58	196	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	L2SURGE.MO1
4055	10JUN80	162	07:26	6	0	2490	0.41-130	58	196	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4056	10JUN80	162	07:32	14	0	2490	0.43-118	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
4057	10JUN80	162	07:47	5	0	2490	0.45-130	36	177	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4058	10JUN80	162	07:52	38	0	2490	0.43-128	58	177	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	40	2	L2SURGE.MO1
4059	10JUN80	162	09:07	5	0	2490	0.44-127	58	177	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4060	10JUN80	162	09:12	15	0	2490	0.44-117	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
4061	10JUN80	162	09:27	6	0	2490	0.48-115	120	102	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4062	10JUN80	162	09:33	33	0	2490	0.48-115	120	102	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	L2SURGE.MO1
4064	10JUN80	162	10:43	29	0	2490	0.49-114	120	102	0	0	3	3	4	3400	1298	102000		OUT	0	WXYP	0	1	0.496	F	2	10	L1371.MO1
4065	10JUN80	162	12:22	29	0	2490	0.50-113	120	102	0	0	3	3	4	3400	1298	102000		OUT	0	WXYP	0	1	0.496	F	2	10	L1371.MO1
4067	10JUN80	162	15:23	5	0	2490	0.50-113	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SERVOTEST.MO1
4068	10JUN80	162	15:29	16	0	2490	0.50-113	127	127	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	32	0.063	F	18	2	SERVOTEST.MO1
4069	10JUN80	162	16:59	5	0	2490	0.51-112	127	127	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4070	10JUN80	162	17:04	15	0	2490	0.51-112	127	127	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
4071	10JUN80	162	17:19	6	0	2490	0.51-125	30	186	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4072	10JUN80	162	17:25	2	0	2490	0.49-122	58	186	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	4	2	L2SURGE.MO1
4073	10JUN80	162	18:35	5	0	2490	0.50-122	58	186	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4074	10JUN80	162	18:40	15	0	2490	0.52-113	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
4075	10JUN80	162	18:55	6	0	2490	0.52-128	6	204	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4076	10JUN80	162	19:01	8	0	2490	0.49-122	58	196	3	3	120	120	4	3421	1549	0	0	OUT	0	XYPW	0	36	0.063	F	12	2	L2SURGE.MO1
4077	10JUN80	162	20:11	3	0	2490	0.50-122	58	196	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO1
4078	10JUN80	162	20:14	0	0	2490	0.50-122	58	196	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO1
4079	10JUN80	162	20:14	29	0	2490	0.53-112	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO1
4080	10JUN80	162	20:43	7	0	2490	0.49-122	63	210	3	3	90	90	12	4500	1548	0	0	OUT	0	XYPW	0	30	0.063	F	8	1	C4CON.BO1
4081	10JUN80	162	21:47	14	0	2490	0.55-110	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
4082	10JUN80	162	22:01	2	0	2490	0.50-121	63	210	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
4083	10JUN80	162	22:03	2	0	2490	0.54-123	29	185	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
4084	10JUN80	162	22:06	47	0	2490	0.50-121	63	210	3	3	6	6	4	3400	1546	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
4085	10JUN80	162	23:23	5	0	2490	0.51-120	63	210	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4086	10JUN80	162	23:28	8	0	2490	0.56-111	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
4087	10JUN80	162	23:36	6	0	2490	0.55-125	12	204	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4088	10JUN80	162	23:42	47	0	2490	0.53-120	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DGSEQ.DO6
4089	11JUN80	163	00:59	5	0	2490	0.54-119	58	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4090	11JUN80	163	01:04	8	0	2490	0.57-111	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
4091	11JUN80	163	01:12	5	0	2490	0.56-121	33	192	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4092	11JUN80	163	01:18	47	0	2490	0.54-119	58	192	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DGSEQ.DO6
4093	11JUN80	163	02:35	5	0	2490	0.55-118	58	192	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4094	11JUN80	163	02:40	8	0	2490	0.58-110	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
4095	11JUN80	163	02:48	6	0	2490	0.58-120	33	183	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4096	11JUN80	163	02:54	47	0	2490	0.56-118	58	183	3	3	120	120	4	3400	1545	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DGSEQ.DO6
4097	11JUN80	163	04:11	5	0	2490	0.57-117	58	183	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4098	11JUN80	163	04:16	8	0	2490	0.59-110	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
4099	11JUN80	163	04:24	5	0	2490	0.60-118	39	165	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4100	11JUN80	163	04:30	58	0	2490	0.59-116	58	165	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DGSEQ.DO6
4101	11JUN80	163	05:47	5	0	2490	0.60-116	58	165	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO6
4102	11JUN80	163	05:52	8	0	2490	0.60-109	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSEQ.DO6
4103	11JUN80	163	06:00	6	0	2490	0.60-119	30	180	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	P	2	11	DGSEQ.DO6
4104	11JUN80	163	06:06	47	0	2490	0.58-117	58	180	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DGSEQ.DO6
4106	11JUN80	163	07:46	4	0	2490	0.57-118	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO1
4107	11JUN80	163	07:50	14	0	2490	0.57-118	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4108	11JUN80	163	08:04	4	0	2490	0.57-118	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4109	11JUN80	163	08:08	13	0	2490	0.57-118	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4110	11JUN80	163	08:21	4	0	2490	0.57-118	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4111	11JUN80	163	08:25	3	0	2490	0.57-118	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4112	11JUN80	163	09:28	4	0	S/C	0.03 103	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	P	2	11	FE12SHG.MO1
4113	11JUN80	163	09:32	13	0	S/C	0.03 103	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4114	11JUN80	163	09:45	4	0	S/C	0.03 103	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4115	11JUN80	163	09:49	14	0	S/C	0.03 103	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4116	11JUN80	163	10:03	1	0	S/C	0.03 103	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4118	11JUN80	163	11:08	3	0	2490	0.62-115	58	196	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
4119	11JUN80	163	11:11	0	0	2490	0.62-115	58	196	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
4120	11JUN80	163	11:11	29	0	2490	0.65-108	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
4121	11JUN80	163	11:40	0	0	2490	0.62-117	43	201	3	3	90	90	12	4500	1548	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	C4CON.BO2
4122	11JUN80	163	15:25	3	-90	2490	0.72-113	43	201	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4123	11JUN80	163	15:28	0	-90	2490	0.72-113	43	201	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
4124	11JUN80	163	15:28	15	-90	2490	0.62-110	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
4125	11JUN80	163	17:01	5	0	2490	0.71-107	118	136	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4126	11JUN80	163	17:06	15	0	2490	0.71-107	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO1
4127	11JUN80	163	17:21	4	0	2490	0.67-116	27	210	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO1
4129	11JUN80	163	18:34	4	0	2490	0.67-114	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO1
4130	11JUN80	163	18:39	13	0	2490	0.67-113	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4131	11JUN80	163	18:52	4	0	2490	0.67-113	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4132	11JUN80	163	18:56	10	0	2490	0.67-113	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4134	11JUN80	163	20:09	14	0	2490	0.71-106	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
4135	11JUN80	163	20:23	2	0	2490	0.69-114	43	201	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
4136	11JUN80	163	20:25	3	0	2490	0.69-116	27	212	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
4137	11JUN80	163	20:28	48	0	2490	0.70-115	30	201	3	3	6	6	4	3400	1546	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
4138	11JUN80	163	21:45	3	0	2490	0.71-115	30	201	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO1
4139	11JUN80	163	21:48	1	0	2490	0.71-115	30	201	3	3	15	15	12	5000	3097	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO1
4140	11JUN80	163	21:49	28	0	2490	0.74-106	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO1
4141	11JUN80	163	22:17	35	0	2490	0.70-114	43	211	3	3	90	90	12	4500	1551	0	0	OUT	0	XYPW	0	30	0.063	F	34	1	C4CON.BO1
4143	11JUN80	163	23:21	9	0	2490	0.70-114	43	211	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
4144	11JUN80	163	23:30	4	0	2490	0.75-106	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
4145	11JUN80	163	23:34	47	0	2490	0.77-111	48	135	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	120	18	FLD1GRL.SO1
4146	12JUN80	164	00:21	7	0	2490	0.77-111	48	135	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	18	18	FLD1GRL.SO1
4147	12JUN80	164	00:57	9	0		0.77-111	48	135	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
4148	12JUN80	164	01:06	4	0	2505	0.61-110	118	135	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
4149	12JUN80	164	01:10	47	0	2505	0.75-113	40	25	4	4	40	40	10	1400	1403	25	5	OUT	0	XYWP	0	60	0.063	F	120	18	FLD1GRL.SO1
4150	12JUN80	164	01:57	6	0	2505	0.75-112	40	25	4	4	40	40	10	1400	1403	25	5	OUT	0	XYWP	0	60	0.063	F	14	18	FLD1GRL.SO1
4151	12JUN80	164	02:33	9	0	2505	0.76-112	40	25	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
4152	12JUN80	164	02:42	4	0	2505	0.64-109	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
4153	12JUN80	164	02:46	47	0	2505	0.67-116	36	120	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	120	18	FLD1GRL.SO1
4154	12JUN80	164	03:33	6	0	2505	0.67-116	36	120	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	14	18	FLD1GRL.SO1
4155	12JUN80	164	04:09	9	0	2505	0.68-115	36	120	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
4156	12JUN80	164	04:18	4	0	2505	0.65-108	118	120	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
4157	12JUN80	164	04:22	18	0	2505	0.76-113	36	42	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
4158	12JUN80	164	04:40	17	0	2505	0.76-113	36	42	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
4159	12JUN80	164	04:57	18	0	2505	0.76-112	36	42	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
4160	12JUN80	164	05:15	9	0	2505	0.76-112	36	42	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	2	18	FLD1GRL.SO2
4161	12JUN80	164	05:45	9	0	2505	0.77-112	36	42	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
4162	12JUN80	164	05:54	4	0	2505	0.66-108	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
4163	12JUN80	164	05:58	18	0	2505	0.76-111	52	44	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
4164	12JUN80	164	06:16	17	0	2505	0.76-111	52	44	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
4165	12JUN80	164	06:33	18	0	2505	0.76-111	52	44	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
4166	12JUN80	164	06:51	17	0	NITE	0.77-111	52	44	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	6	18	FLD1GRL.SO2
4167	12JUN80	164	07:08	11	0	NITE	0.77-111	52	44	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
4168	12JUN80	164	07:43	9	0	2505	0.77-111	52	44	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
4169	12JUN80	164	07:52	4	0	2505	0.68-108	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
4170	12JUN80	164	07:56	18	0	2505	0.76-110	60	52	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
4171	12JUN80	164	08:14	13	0	2505	0.76-110	60	52	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4173	12JUN80	164	09:24	5	0	2505	0.63-115	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO1
4174	12JUN80	164	09:29	13	0	2505	0.63-115	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4175	12JUN80	164	09:42	4	0	2505	0.64-115	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4176	12JUN80	164	09:46	14	0	2505	0.64-115	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4177	12JUN80	164	10:00	3	0	2505	0.64-115	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4179	12JUN80	164	11:05	3	0	2505	0.64-114	58	196	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
4180	12JUN80	164	11:08	0	0	2505	0.65-114	58	196	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
4181	12JUN80	164	11:08	28	0	2505	0.68-107	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
4182	12JUN80	164	11:36	3	0	2505	0.72-110	81	117	3	3	90	90	12	4500	1548	0	0	OUT	0	XYPW	0	30	0.063	F	4	1	C4CON.BO2
4183	12JUN80	164	12:44	3	0	2505	0.72-110	81	117	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
4184	12JUN80	164	12:47	1	0	2505	0.72-110	81	117	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
4185	12JUN80	164	12:48	27	0	2505	0.71-107	118	118	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
4186	12JUN80	164	16:59	3	0	2505	0.74-106	118	118	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
4187	12JUN80	164	17:03	0	0	2505	0.74-106	118	118	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
4188	12JUN80	164	17:03	19	0	2505	0.74-106	118	118	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
4189	12JUN80	164	18:33	3	0	2505	0.74-106	118	118	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
4190	12JUN80	164	18:36	0	0	2505	0.75-106	118	118	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
4191	12JUN80	164	18:36	28	0	2505	0.75-106	118	118	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
4193	12JUN80	164	20:09	4	0	2505	0.69-113	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO1
4194	12JUN80	164	20:13	14	0	2505	0.71-112	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4195	12JUN80	164	20:27	4	0	2505	0.71-112	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4196	12JUN80	164	20:31	13	0	2505	0.71-112	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4197	12JUN80	164	20:44	4	0	2505	0.71-112	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4198	12JUN80	164	20:48	14	0	2505	0.71-112	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4199	12JUN80	164	21:02	3	0	2505	0.71-112	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	FE12SHG.MO1
4200	12JUN80	164	21:05	9	0	2505	0.71-112	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	FE12SHG.MO1
4202	12JUN80	164	21:45	14	0	2505	0.75-105	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
4203	12JUN80	164	21:59	2	0	2505	0.78-108	81	117	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
4204	12JUN80	164	22:01	3	0	2505	0.83-110	47	77	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
4205	12JUN80	164	22:04	46	0	2505	0.78-108	81	117	3	3	6	6	4	3400	1546	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
4207	12JUN80	164	23:21	9	0	2505	0.80-108	81	117	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
4208	12JUN80	164	23:30	4	0	2505	0.79-105	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
4209	12JUN80	164	23:34	47	0	2505	0.83-110	36	96	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	120	18	FLD1GRL.SO1
4210	13JUN80	165	00:21	5	0	2505	0.84-110	36	96	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	12	18	FLD1GRL.SO1
4211	13JUN80	165	00:56	9	0	2505	0.84-110	36	96	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
4212	13JUN80	165	01:05	4	0	2505	0.80-105	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
4213	13JUN80	165	01:09	55	0	2505	0.87-106	80	56	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	18	18	FLD1GRL.SO1
4215	13JUN80	165	02:32	9	0	2505	0.88-106	80	56	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO1
4216	13JUN80	165	02:41	4	0	2505	0.81-105	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO1
4217	13JUN80	165	02:45	47	0	2505	0.86-108	52	80	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	120	18	FLD1GRL.SO1
4218	13JUN80	165	03:32	6	0	2505	0.87-108	52	80	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	14	18	FLD1GRL.SO1
4219	13JUN80	165	04:08	9	0	2505	0.87-108	52	80	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO2
4220	13JUN80	165	04:17	4	0	2505	0.81-104	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO2
4221	13JUN80	165	04:21	18	0	2505	0.86-110	36	100	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2
4222	13JUN80	165	04:39	17	0	2505	0.86-110	36	100	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F	4	18	FLD1GRL.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
4223	13JUN80	165	04:56	18	0	2505	0.86	-110	36	100	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F		4	18	FLD1GRL.SO2
4224	13JUN80	165	05:14	17	0	NITE	0.86	-110	36	100	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F		6	18	FLD1GRL.SO2
4225	13JUN80	165	05:31	11	0	NITE	0.86	-110	36	100	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F		4	18	FLD1GRL.SO2
4226	13JUN80	165	05:56	9	0	2502	0.36	44	36	100	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	FLD1GRL.SO2
4227	13JUN80	165	06:05	4	0	2502	0.44	38	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	FLD1GRL.SO2
4228	13JUN80	165	06:09	18	0	2502	0.49	51	88	224	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F		4	18	FLD1GRL.SO2
4229	13JUN80	165	06:27	17	0	2502	0.49	51	88	224	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F		2	18	FLD1GRL.SO2
4230	13JUN80	165	06:44	5	0	2502	0.49	51	88	224	4	4	20	20	10	1400	1401	25	5	OUT	0	XYWP	0	60	0.063	F		2	18	FLD1GRL.SO2
4232	13JUN80	165	07:41	5	0	2502	0.54	39	187	187	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1336.MO2
4233	13JUN80	165	07:46	2	0	2502	0.54	39	187	187	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	DG1336.MO2
4234	13JUN80	165	07:48	37	0	2502	0.54	39	187	187	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	36	0.063	F		38	2	DG1336.MO2
4236	13JUN80	165	09:22	5	0	2502	0.52	37	187	187	0	0	3	3	4	3400	1809	2	400	OUT	0	WXYP	0	1	0.496	F		2	11	DG1817.MO2
4237	13JUN80	165	09:27	2	0	2502	0.52	37	187	187	3	3	120	120	4	3400	1810	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	DG1817.MO2
4238	13JUN80	165	09:29	32	0	2502	0.52	37	187	187	3	3	120	120	4	3400	1810	0	0	OUT	0	XYPW	0	36	0.063	F		34	2	DG1817.MO2
4240	13JUN80	165	11:01	5	0	2502	0.42	48	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F		2	11	FE12SHG.MO1
4241	13JUN80	165	11:06	13	0	2502	0.42	47	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F		2	1	FE12SHG.MO1
4242	13JUN80	165	11:19	4	0	2502	0.41	47	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.127	F		2	1	FE12SHG.MO1
4243	13JUN80	165	11:23	14	0	2502	0.41	47	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	1	0.496	F		2	1	FE12SHG.MO1
4244	13JUN80	165	11:37	0	0	2502	0.41	47	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.127	F		2	1	FE12SHG.MO1
4246	13JUN80	165	12:41	3	0	2502	0.41	47	58	196	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F		1	11	C4CON.BO2
4247	13JUN80	165	12:45	0	0	2502	0.41	47	58	196	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CON.BO2
4248	13JUN80	165	12:45	28	0	2502	0.42	34	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F		2	1	C4CON.BO2
4250	13JUN80	165	15:22	2	-90	S/C	0.07	58	118	136	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO5
4251	13JUN80	165	15:24	7	-90	S/C	0.07	58	118	136	3	3	120	120	4	1000	1213	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO5
4252	13JUN80	165	16:01	2	-90	S/C	0.07	58	118	136	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO6
4253	13JUN80	165	16:03	7	-90	S/C	0.07	58	118	136	3	3	120	120	4	1000	1300	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO6
4254	13JUN80	165	16:13	2	-90	S/C	0.07	58	118	136	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO7
4255	13JUN80	165	16:15	8	-90	S/C	0.07	58	118	136	3	3	120	120	4	1000	1392	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO7
4257	13JUN80	165	16:59	5	0		0.07	-32	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
4258	13JUN80	165	17:04	8	0	2502	0.38	31	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
4259	13JUN80	165	17:12	5	0	2502	0.38	31	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
4260	13JUN80	165	17:18	3	0	2502	0.38	31	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		2	2	C4FBS.MO2
4261	13JUN80	165	18:34	5	0	2502	0.38	31	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
4262	13JUN80	165	18:39	8	0	2502	0.38	31	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
4263	13JUN80	165	18:47	6	0	2502	0.38	31	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
4264	13JUN80	165	18:53	43	0	2502	0.38	31	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO2
4265	13JUN80	165	20:10	5	0	2502	0.37	28	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
4266	13JUN80	165	20:15	8	0	2502	0.37	27	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
4267	13JUN80	165	20:23	6	0	2502	0.37	27	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
4268	13JUN80	165	20:29	43	0	2502	0.37	27	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		16	2	C4FBS.MO2
4269	13JUN80	165	21:46	5	0	2502	0.36	26	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
4270	13JUN80	165	21:51	8	0	2502	0.36	25	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO2
4271	13JUN80	165	21:59	6	0	2502	0.36	25	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO2
4272	13JUN80	165	22:05	27	0	2502	0.36	25	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		8	2	C4FBS.MO2
4273	13JUN80	165	22:32	13	0	2502	0.31	29	66	135	3	3	42	42	4	3400	1546	0	0	OUT	0	XYPW	0	48	0.063	F		96	2	C4FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4274	13JUN80	165	22:45	3	0	2502	0.36	24	118	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	2	2	C4FBS.MO2
4275	13JUN80	165	23:22	5	0	2502	0.35	23	118	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
4276	13JUN80	165	23:27	8	0	2502	0.35	23	118	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
4277	13JUN80	165	23:35	6	0	2502	0.35	23	118	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
4278	13JUN80	165	23:41	43	0	2502	0.35	23	118	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	12	2	C4FBS.MO2
4279	14JUN80	166	00:58	5	0	2502	0.35	22	118	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
4280	14JUN80	166	01:03	8	0	2502	0.35	22	118	135	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
4281	14JUN80	166	01:11	6	0	2502	0.35	22	118	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
4282	14JUN80	166	01:17	43	0	2502	0.35	22	118	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	12	2	C4FBS.MO2
4285	14JUN80	166	02:46	6	-90	2502	0.36	36	118	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
4286	14JUN80	166	02:52	44	-90	2502	0.36	36	118	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	12	2	C4FBS.MO2
4288	14JUN80	166	04:11	5	0	LIMB	0.80	76	250	0	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO3
4289	14JUN80	166	04:17	1	0	LIMB	0.80	76	250	0	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO3
4290	14JUN80	166	04:18	6	0	LIMB	0.92	78	250	112	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO3
4291	14JUN80	166	04:25	14	0	LIMB	0.91	85	135	120	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO3
4292	14JUN80	166	04:39	3	0	LIMB	0.91	85	135	120	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO3
4293	14JUN80	166	04:42	14	0	LIMB	0.91	85	135	120	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO3
4294	14JUN80	166	04:56	3	0	LIMB	0.91	85	135	120	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO3
4295	14JUN80	166	04:59	13	0		0.91	85	135	120	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	18	1	HOTIRON.LO3
4296	14JUN80	166	05:57	6	0	S/C	0.09	-35	135	120	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO3
4297	14JUN80	166	06:03	2	0	S/C	0.09	-35	135	120	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO3
4298	14JUN80	166	06:05	6	0	S/C	0.09	-35	135	120	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO3
4299	14JUN80	166	06:11	15	0	S/C	0.09	-35	135	120	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO3
4300	14JUN80	166	06:26	2	0	S/C	0.09	-35	135	120	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO3
4301	14JUN80	166	06:28	15	0	S/C	0.09	-35	135	120	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO3
4302	14JUN80	166	06:43	3	0	S/C	0.09	-35	135	120	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO3
4303	14JUN80	166	06:46	1	0	S/C	0.09	-35	135	120	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	10	0.127	F	2	1	HOTIRON.LO3
4305	14JUN80	166	08:08	2	0	S/C	0.08	-4	135	120	0	0	180	1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO1
4306	14JUN80	166	08:10	0	0	S/C	0.08	-4	135	120	0	0	180	1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO1
4307	14JUN80	166	08:10	13	0	S/C	0.08	-4	135	120	0	0	180	1	20	5000	3364	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.VO1
4309	14JUN80	166	09:22	1	0	S/C	0.08	-4	135	120	0	3	180	238	20	1000	1351	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	ELTEST.VO1
4310	14JUN80	166	09:23	21	0	S/C	0.11	49	135	206	0	0	180	1	20	1000	1348	2	300	OUT	0	WXYP	0	1	3.968	F	1	10	ELTEST.VO1
4312	14JUN80	166	11:01	3	0	S/C	0.08	27	135	206	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
4313	14JUN80	166	11:04	1	0	S/C	0.08	27	135	206	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
4314	14JUN80	166	11:05	28	0	S/C	0.08	-25	135	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
4315	14JUN80	166	11:33	2	0	S/C	0.16	-6	211	153	3	3	90	90	12	4500	1548	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	C4CON.BO2
4317	14JUN80	166	12:39	5	0	S/C	0.03	102	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO2
4318	14JUN80	166	12:44	8	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4319	14JUN80	166	12:52	2	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4320	14JUN80	166	12:54	8	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4321	14JUN80	166	13:02	2	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4322	14JUN80	166	13:04	7	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4324	14JUN80	166	14:19	6	0	S/C	0.03	102	58	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
4325	14JUN80	166	14:25	8	0	S/C	0.07	-31	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO2
4326	14JUN80	166	14:33	5	0	S/C	0.07	-31	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO2
4327	14JUN80	166	14:38	9	0	S/C	0.07	-31	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	4	2	C4FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
4331	14JUN80	166	15:24	6	0	S/C	0.07	-31	118	136	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO3
4332	14JUN80	166	15:30	1	0	S/C	0.07	-31	118	136	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO3
4333	14JUN80	166	15:31	6	0	S/C	0.07	-31	118	136	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO3
4332	14JUN80	166	15:57	6	0	S/C	0.07	-31	118	136	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO3
4333	14JUN80	166	16:04	1	0	S/C	0.07	-31	118	136	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO3
4334	14JUN80	166	16:05	6	0	S/C	0.07	-31	118	136	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO3
4335	14JUN80	166	16:11	12	0	S/C	0.07	-31	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	16	1	HOTIRON.LO3
4336	14JUN80	166	16:58	0	0	S/C	0.06	10	120	135	0	3	180	238	20	1000	1351	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	ELTEST.VO1
4337	14JUN80	166	16:58	20	0	S/C	0.09	48	120	188	0	0	180	1	20	1000	1348	2	300	OUT	0	WXYP	0	1	3.968	F	1	10	ELTEST.VO1
4339	14JUN80	166	17:44	2	0	S/C	0.09	48	120	188	0	0	180	1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO1
4340	14JUN80	166	17:46	0	0	S/C	0.09	48	120	188	0	0	180	1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO1
4341	14JUN80	166	17:46	12	0	S/C	0.09	48	120	188	0	0	180	1	20	5000	3364	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.VO1
4346	14JUN80	166	19:20	2	0	2502	0.34	5	120	180	0	0	180	1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO1
4347	14JUN80	166	19:22	0	0	2502	0.34	5	120	180	0	0	180	1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO1
4348	14JUN80	166	19:23	11	0	2502	0.34	5	120	180	0	0	180	1	20	5000	3364	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.VO1
4350	14JUN80	166	20:08	5	0	2502	0.34	-3	120	180	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4351	14JUN80	166	20:14	14	0	2502	0.35	-10	120	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4352	14JUN80	166	20:28	6	0	2502	0.28	-8	62	159	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4353	14JUN80	166	20:34	36	0	2502	0.28	-8	62	159	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	40	2	L2SURGE.MO2
4354	14JUN80	166	21:44	5	0	2502	0.28	-8	62	159	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4355	14JUN80	166	21:49	15	0	2502	0.35	-10	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4356	14JUN80	166	22:04	6	0	2502	0.29	-15	57	156	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4357	14JUN80	166	22:10	36	0	2502	0.29	-15	58	156	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	40	2	L2SURGE.MO2
4358	14JUN80	166	23:20	3	0	2502	0.29	-15	58	156	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
4359	14JUN80	166	23:23	0	0	2502	0.29	-15	58	156	3	3	15	15	12	5000	3097	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
4360	14JUN80	166	23:24	28	0	2502	0.35	-15	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
4361	14JUN80	166	23:52	30	0	2502	0.31	-30	48	93	3	3	90	90	12	4500	1551	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	C4CON.BO2
4363	15JUN80	167	00:55	4	0	2502	0.28	-8	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO2
4364	15JUN80	167	00:59	8	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4365	15JUN80	167	01:07	2	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4366	15JUN80	167	01:09	8	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4367	15JUN80	167	01:17	2	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4368	15JUN80	167	01:19	8	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4369	15JUN80	167	01:27	2	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4370	15JUN80	167	01:29	8	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4371	15JUN80	167	01:37	2	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4372	15JUN80	167	01:39	7	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4373	15JUN80	167	01:46	2	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4374	15JUN80	167	01:48	8	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4375	15JUN80	167	01:56	2	0	2502	0.28	-9	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4376	15JUN80	167	02:33	6	0	2502	0.28	-9	58	196	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO3
4377	15JUN80	167	02:39	2	0	2502	0.28	-9	58	196	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO3
4378	15JUN80	167	02:41	6	0	2502	0.30	-20	58	142	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO3
4379	15JUN80	167	02:47	12	0	2502	0.36	-18	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	18	1	HOTIRON.LO3
4381	15JUN80	167	03:08	6	0	2502	0.36	-18	120	135	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
4382	15JUN80	167	03:14	15	0	2502	0.36	-18	120	135	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4383	15JUN80	167	03:29	5	0	2502	0.29	-17	59	188	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4384	15JUN80	167	04:07	5	0	2502	0.29	-17	59	188	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4385	15JUN80	167	04:13	14	0	2502	0.37	-23	118	136	3	3	240	240	4	3421	1549	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4386	15JUN80	167	04:27	6	0	2502	0.28	-20	48	177	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4387	15JUN80	167	04:33	36	0	2502	0.29	-20	58	177	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	40	2	L2SURGE.MO2
4388	15JUN80	167	06:00	5	0	2502	0.29	-20	58	177	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4389	15JUN80	167	06:05	15	0	2502	0.37	-23	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4390	15JUN80	167	06:20	6	0	2502	0.29	-20	54	174	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4391	15JUN80	167	06:26	19	0	2502	0.31	-25	58	174	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	L2SURGE.MO2
4392	15JUN80	167	07:36	5	0	2502	0.31	-25	58	174	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4393	15JUN80	167	07:41	15	0	2502	0.38	-27	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4394	15JUN80	167	07:56	6	0	2502	0.33	-31	63	138	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4395	15JUN80	167	08:02	19	0	2502	0.33	-31	63	138	3	3	120	120	4	3421	1549	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	L2SURGE.MO2
4396	15JUN80	167	09:17	3	0	2502	0.34	-33	63	138	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO2
4397	15JUN80	167	09:20	0	0	2502	0.34	-33	63	138	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO2
4398	15JUN80	167	09:20	28	0	2502	0.39	-29	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO2
4399	15JUN80	167	09:48	9	0	2502	0.35	-41	45	96	3	3	90	90	12	4500	1548	0	0	OUT	0	XYPW	0	30	0.063	F	10	1	C4CON.BO2
4401	15JUN80	167	10:58	4	0	2502	0.31	-27	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO2
4402	15JUN80	167	11:02	8	0	2502	0.31	-28	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4403	15JUN80	167	11:10	2	0	2502	0.31	-28	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4404	15JUN80	167	11:12	8	0	2502	0.31	-28	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4405	15JUN80	167	11:20	2	0	2502	0.31	-28	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4406	15JUN80	167	11:22	8	0	2502	0.31	-28	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4407	15JUN80	167	11:30	2	0	2502	0.31	-28	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4408	15JUN80	167	11:32	1	0	2502	0.31	-28	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	2	1	FE12SHG.MO2
4409	15JUN80	167	12:36	5	0	2502	0.31	-28	58	196	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
4410	15JUN80	167	12:41	28	0	2502	0.31	-28	58	196	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	36	0.063	F	30	2	DG1336.MO2
4411	15JUN80	167	14:16	6	0	2502	0.33	-33	58	196	0	0	3	3	4	3400	1396	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1401.MO2
4412	15JUN80	167	14:22	23	0	2502	0.33	-33	58	196	3	3	120	120	4	3400	1399	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DG1401.MO2
4414	15JUN80	167	15:20	5	0	2502	0.33	-33	58	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
4415	15JUN80	167	15:25	12	0	2502	0.42	-35	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	DGSEQ.DO8
4416	15JUN80	167	16:02	5	0	2502	0.43	-37	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
4417	15JUN80	167	16:07	13	0	2502	0.43	-37	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	DGSEQ.DO8
4418	15JUN80	167	16:56	5	0	2502	0.43	-37	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
4419	15JUN80	167	17:01	18	0	2502	0.43	-37	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	DGSEQ.DO8
4420	15JUN80	167	17:33	5	0	2502	0.43	-37	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
4421	15JUN80	167	17:38	18	0	2502	0.43	-37	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	DGSEQ.DO8
4422	15JUN80	167	18:31	5	0	2502	0.43	-37	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO3
4423	15JUN80	167	18:36	8	0	2502	0.43	-37	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FBS.MO3
4424	15JUN80	167	18:44	6	0	2502	0.41	-37	104	149	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO3
4425	15JUN80	167	18:50	42	0	2502	0.43	-37	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F	12	2	C4FBS.MO3
4426	15JUN80	167	20:07	5	0	2502	0.45	-40	120	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4FBS.MO3

EXP	DATE	DOY	START TIME	DUR	POL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
4427	15JUN80	167	20:12	3	0	2502	0.45	-40	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO3
4428	15JUN80	167	20:20	3	0	2502	0.42	-56	20	77	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4429	15JUN80	167	20:25	2	0	2502	0.45	-40	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO3
4430	15JUN80	167	21:43	5	0	2502	0.45	-40	120	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4431	15JUN80	167	21:48	8	0	2502	0.45	-40	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO3
4432	15JUN80	167	21:56	6	0	2502	0.46	-49	83	77	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4433	15JUN80	167	22:02	42	0	2502	0.45	-40	120	135	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO3
4434	15JUN80	167	23:19	5	0	2502	0.47	-43	120	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4435	15JUN80	167	23:24	8	0	2502	0.47	-43	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO3
4436	15JUN80	167	23:32	6	0	2502	0.40	-40	83	191	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4437	15JUN80	167	23:38	43	0	2502	0.47	-43	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO3
4438	16JUN80	168	00:56	5	0	2502	0.47	-43	120	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4439	16JUN80	168	01:02	7	0	2502	0.47	-43	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO3
4440	16JUN80	168	01:09	6	0	2502	0.44	-46	83	134	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4441	16JUN80	168	01:15	42	0	2502	0.47	-43	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO3
4442	16JUN80	168	02:32	5	0	2502	0.49	-45	120	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4443	16JUN80	168	02:37	8	0	2502	0.49	-45	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO3
4444	16JUN80	168	02:45	6	0	2502	0.41	-43	80	197	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4445	16JUN80	168	02:51	42	0	2502	0.49	-45	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO3
4446	16JUN80	168	04:08	5	0	2502	0.49	-45	120	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4447	16JUN80	168	04:14	7	0	2502	0.49	-45	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO3
4448	16JUN80	168	04:21	6	0	2502	0.48	-40	140	173	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4449	16JUN80	168	04:27	41	0	2502	0.49	-45	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		12	2	C4FBS.MO3
4450	16JUN80	168	06:00	5	0	2502	0.49	-45	120	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4451	16JUN80	168	06:05	8	0	2502	0.49	-45	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO3
4452	16JUN80	168	06:13	5	0	2502	0.45	-45	98	164	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4453	16JUN80	168	06:18	26	0	2502	0.49	-45	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		8	2	C4FBS.MO3
4454	16JUN80	168	07:36	5	0	2502	0.52	-48	120	135	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4455	16JUN80	168	07:41	8	0	2502	0.52	-48	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4FBS.MO3
4456	16JUN80	168	07:49	5	0	2502	0.47	-51	77	152	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	C4FBS.MO3
4457	16JUN80	168	07:54	26	0	2502	0.52	-48	120	135	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	36	0.063	F		8	2	C4FBS.MO3
4458	16JUN80	168	09:20	3	0	2502	0.53	-50	120	135	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F		2	11	C4CON.BO3
4459	16JUN80	168	09:23	0	0	2502	0.53	-50	120	135	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CON.BO3
4460	16JUN80	168	09:23	29	0	2502	0.53	-50	120	135	3	3	240	240	12	5340	3092	0	0	OUT	0	XYPW	0	1	0.127	F		3	2	C4CON.BO3
4461	16JUN80	168	09:52	4	0	2502	0.51	-58	50	101	3	3	90	90	12	3450	1548	0	0	OUT	0	XYPW	10	30	0.063	F		6	2	C4CON.BO3
4462	16JUN80	168	10:56	3	0	2502	0.51	-58	50	101	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F		2	11	C4CON.BO3
4463	16JUN80	168	10:59	0	0	2502	0.51	-58	50	101	3	3	15	15	12	5000	3092	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CON.BO3
4464	16JUN80	168	10:59	29	0	2502	0.54	-51	118	118	3	3	240	240	12	5340	3092	0	0	OUT	0	XYPW	0	1	0.127	F		3	2	C4CON.BO3
4465	16JUN80	168	11:28	4	0	2502	0.52	-60	45	87	3	3	90	90	12	3450	1548	0	0	OUT	0	XYPW	10	30	0.063	F		6	2	C4CON.BO3
4467	16JUN80	168	12:39	5	0	2502	0.46	-53	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F		2	11	FE12SHG.MO2
4468	16JUN80	168	12:44	7	0	2502	0.47	-53	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F		10	1	FE12SHG.MO2
4469	16JUN80	168	12:51	2	0	2502	0.47	-53	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE12SHG.MO2
4470	16JUN80	168	12:53	8	0	2502	0.47	-53	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F		8	1	FE12SHG.MO2
4471	16JUN80	168	13:01	2	0	2502	0.47	-53	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE12SHG.MO2
4472	16JUN80	168	13:03	5	0	2502	0.47	-53	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F		6	1	FE12SHG.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4473	16JUN80	168	14:15	4	0	2502	0.47	-54	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO2
4474	16JUN80	168	14:19	8	0	2502	0.48	-55	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4475	16JUN80	168	14:27	2	0	2502	0.48	-55	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4476	16JUN80	168	14:29	8	0	2502	0.48	-55	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4477	16JUN80	168	14:37	2	0	2502	0.48	-55	58	196	3	3	120	120	4	3400	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4478	16JUN80	168	14:39	5	0	2502	0.48	-55	58	196	3	3	120	120	4	3400	1347	0	0	OUT	0	XYPW	0	4	0.063	F	6	1	FE12SHG.MO2
4480	16JUN80	168	15:19	6	0	2502	0.48	-55	58	196	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
4481	16JUN80	168	15:25	10	0	2502	0.57	-53	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	DGSEQ.DO8
4482	16JUN80	168	16:00	5	0	2502	0.58	-54	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
4483	16JUN80	168	16:05	14	0	2502	0.58	-54	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	DGSEQ.DO8
4484	16JUN80	168	16:55	5	0	2502	0.58	-54	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
4485	16JUN80	168	17:01	16	0	2502	0.58	-54	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	DGSEQ.DO8
4486	16JUN80	168	17:30	5	0	2502	0.58	-54	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
4487	16JUN80	168	17:36	19	0	2502	0.58	-54	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	DGSEQ.DO8
4489	16JUN80	168	18:32	5	0	2502	0.59	-45	187	187	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
4490	16JUN80	168	18:37	54	0	2502	0.59	-45	187	187	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	36	0.063	F	56	2	DG1336.MO2
4491	16JUN80	168	20:14	5	0	S/C	0.12	-92	60	60	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
4492	16JUN80	168	20:19	48	0	S/C	0.12	-92	60	60	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DG1336.MO2
4494	16JUN80	168	21:44	6	0	S/C	0.08	-33	127	127	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO1
4495	16JUN80	168	21:50	4	0	S/C	0.08	-33	127	127	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO1
4496	16JUN80	168	21:54	42	0	S/C	0.12	-93	58	58	4	4	120	120	10	1400	1401	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO1
4499	16JUN80	168	23:30	41	0	S/C	0.12	-77	89	58	4	4	120	120	10	1400	1401	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO1
4500	17JUN80	169	00:56	6	0	2517	0.92	100	127	127	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO1
4501	17JUN80	169	01:02	4	0	2517	0.92	100	127	127	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO1
4502	17JUN80	169	01:06	41	0	2517	0.95	103	89	145	4	4	120	120	10	1400	1401	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO1
4504	17JUN80	169	02:32	6	0	2517	0.92	100	127	127	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
4505	17JUN80	169	02:38	2	0	2517	0.92	100	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO4
4506	17JUN80	169	02:40	6	0	2517	0.92	100	127	127	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO4
4507	17JUN80	169	02:46	15	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4508	17JUN80	169	03:01	3	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4509	17JUN80	169	03:04	14	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4510	17JUN80	169	03:18	3	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4511	17JUN80	169	03:21	9	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	12	1	HOTIRON.LO4
4512	17JUN80	169	04:08	6	0	2517	0.92	100	127	127	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
4513	17JUN80	169	04:14	2	0	2517	0.92	100	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO4
4514	17JUN80	169	04:16	6	0	2517	0.92	100	127	127	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO4
4515	17JUN80	169	04:22	14	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4516	17JUN80	169	04:36	3	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4517	17JUN80	169	04:39	15	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4518	17JUN80	169	04:54	3	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4519	17JUN80	169	04:57	9	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	14	1	HOTIRON.LO4
4520	17JUN80	169	05:54	6	0	2517	0.92	100	127	127	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
4521	17JUN80	169	06:00	1	0	2517	0.92	100	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO4

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4522	17JUN80	169	06:01	7	0	2517	0.92	100	127	127	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO4
4523	17JUN80	169	06:08	14	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4524	17JUN80	169	06:22	3	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4525	17JUN80	169	06:25	15	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4526	17JUN80	169	06:40	2	0	2517	0.92	100	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4528	17JUN80	169	07:37	6	0	2517	0.92	100	127	127	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4529	17JUN80	169	07:43	15	0	2517	0.92	100	127	127	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4530	17JUN80	169	07:58	5	0	2517	1.00	104	54	186	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4531	17JUN80	169	08:03	15	0	2517	1.00	104	58	186	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	L2SURGE.MO2
4532	17JUN80	169	09:13	6	0	2517	0.92	100	127	127	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4533	17JUN80	169	09:19	15	0	2517	0.92	100	127	127	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4534	17JUN80	169	09:34	5	0	2517	0.89	107	30	75	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4535	17JUN80	169	09:39	15	0	2517	0.89	106	58	75	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	L2SURGE.MO2
4536	17JUN80	169	10:53	6	0	2517	0.92	100	127	127	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4537	17JUN80	169	10:59	15	0	2517	0.92	100	127	127	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4538	17JUN80	169	11:14	5	0	2517	0.87	103	102	66	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4539	17JUN80	169	11:19	11	0	2517	0.87	103	102	66	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	12	2	L2SURGE.MO2
4541	17JUN80	169	12:35	5	0	2517	1.02	104	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO2
4542	17JUN80	169	12:40	8	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1345	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4543	17JUN80	169	12:48	2	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1344	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4544	17JUN80	169	12:50	7	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1345	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4545	17JUN80	169	12:57	2	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1344	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4546	17JUN80	169	12:59	6	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1345	0	0	OUT	0	XYPW	0	4	0.063	F	6	1	FE12SHG.MO2
4547	17JUN80	169	14:11	4	0	2517	1.02	104	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	FE12SHG.MO2
4548	17JUN80	169	14:16	7	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1345	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4549	17JUN80	169	14:23	2	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1344	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4550	17JUN80	169	14:25	8	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1345	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	FE12SHG.MO2
4551	17JUN80	169	14:33	2	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1344	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE12SHG.MO2
4552	17JUN80	169	14:35	6	0	2517	1.01	104	58	196	3	3	120	120	4	3400	1345	0	0	OUT	0	XYPW	0	4	0.063	F	6	1	FE12SHG.MO2
4554	17JUN80	169	15:51	2	0	S/C	0.03	102	58	196	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
4555	17JUN80	169	15:53	7	0	S/C	0.03	102	58	196	3	3	120	120	4	1000	1214	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
4556	17JUN80	169	16:01	2	0	S/C	0.03	102	58	196	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
4557	17JUN80	169	16:03	7	0	S/C	0.03	102	58	196	3	3	120	120	4	1000	1303	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
4559	17JUN80	169	17:25	2	0	S/C	0.03	102	58	196	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
4560	17JUN80	169	17:27	7	0	S/C	0.03	102	58	196	3	3	120	120	4	1000	1392	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
4561	17JUN80	169	17:35	0	0	S/C	0.03	102	58	196	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO4
4562	17JUN80	169	17:36	2	0	S/C	0.03	102	58	196	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
4563	17JUN80	169	17:38	7	0	S/C	0.03	102	58	196	3	3	120	120	4	1000	1546	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
4564	17JUN80	169	18:32	5	0	S/C	0.19	-41	201	51	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
4565	17JUN80	169	18:37	52	0	S/C	0.18	-40	196	58	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1336.MO2
4566	17JUN80	169	20:06	6	0		0.23	173	60	195	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
4567	17JUN80	169	20:12	53	0	2517	0.83	106	60	195	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	36	0.063	F	56	2	DG1336.MO2
4569	17JUN80	169	21:41	9	0	2517	0.83	106	60	195	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4570	17JUN80	169	21:50	4	0	2517	0.76	103	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4571	17JUN80	169	21:54	47	0	2517	0.86	105	64	227	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	206	18	FLD1GRL.SO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4572	17JUN80	169	23:17	9	0	2517	0.86	105	64	227	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4573	17JUN80	169	23:26	4	0	2517	0.74	104	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4574	17JUN80	169	23:30	46	0	2517	0.88	109	12	243	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	202	18	FLD1GRL.SO3
4576	18JUN80	170	00:54	5	0	2517	0.88	109	12	243	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
4577	18JUN80	170	01:00	1	0	2517	0.88	109	12	243	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO4
4578	18JUN80	170	01:01	6	0	2517	0.78	111	12	142	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO4
4579	18JUN80	170	01:08	14	0	2517	0.74	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4580	18JUN80	170	01:22	3	0	2517	0.74	103	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4581	18JUN80	170	01:25	15	0	2517	0.74	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4582	18JUN80	170	01:40	2	0	2517	0.74	103	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4583	18JUN80	170	01:43	9	0	2517	0.74	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	14	1	HOTIRON.LO4
4584	18JUN80	170	02:29	6	0	2517	0.74	103	120	135	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
4585	18JUN80	170	02:35	2	0	2517	0.72	104	120	135	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO4
4586	18JUN80	170	02:37	6	0	2517	0.72	104	120	135	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO4
4587	18JUN80	170	02:43	14	0	2517	0.72	104	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4588	18JUN80	170	02:57	3	0	2517	0.72	104	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4589	18JUN80	170	03:00	15	0	2517	0.72	104	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4590	18JUN80	170	03:15	3	0	2517	0.72	104	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4591	18JUN80	170	03:18	10	0	2517	0.72	104	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	14	1	HOTIRON.LO4
4593	18JUN80	170	04:08	6	0	2517	0.72	104	120	135	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4594	18JUN80	170	04:14	15	0	2517	0.72	104	120	135	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4595	18JUN80	170	04:29	5	0	2517	0.79	104	98	203	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4596	18JUN80	170	04:34	30	0	2517	0.79	104	98	196	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	32	2	L2SURGE.MO2
4597	18JUN80	170	05:50	6	0	2517	0.77	105	98	196	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4598	18JUN80	170	05:56	15	0	2517	0.70	104	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4599	18JUN80	170	06:11	5	0	2517	0.78	104	111	207	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4600	18JUN80	170	06:16	24	0	2517	0.77	104	111	196	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	L2SURGE.MO2
4601	18JUN80	170	07:31	6	0	2517	0.77	104	111	196	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4602	18JUN80	170	07:37	15	0	2517	0.70	104	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4603	18JUN80	170	07:52	5	0	2517	0.76	105	96	189	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4604	18JUN80	170	07:58	18	0	2517	0.76	105	96	189	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	20	2	L2SURGE.MO2
4605	18JUN80	170	09:12	5	0	2517	0.74	106	96	189	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4606	18JUN80	170	09:17	15	0	2517	0.68	105	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4607	18JUN80	170	09:32	6	0	2517	0.71	104	117	159	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4608	18JUN80	170	09:38	13	0	2517	0.71	104	117	159	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	L2SURGE.MO2
4609	18JUN80	170	10:51	5	0	2517	0.71	104	117	159	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4610	18JUN80	170	10:56	15	0	2517	0.68	105	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4611	18JUN80	170	11:11	6	0	2517	0.79	104	108	234	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4612	18JUN80	170	11:17	10	0	2517	0.75	104	108	196	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	12	2	L2SURGE.MO2
4613	18JUN80	170	12:30	5	0	2517	0.73	105	108	196	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4614	18JUN80	170	12:35	15	0	2517	0.66	105	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4615	18JUN80	170	12:50	6	0	2517	0.74	103	129	210	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4616	18JUN80	170	12:56	7	0	2517	0.72	103	129	196	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	L2SURGE.MO2
4617	18JUN80	170	14:09	5	0	2517	0.72	103	129	196	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4618	18JUN80	170	14:14	15	0	2517	0.66	104	129	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4619	18JUN80	170	14:29	6	0	2517	0.73	103	128	204	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4620	18JUN80	170	14:35	4	0	2517	0.72	103	128	196	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	L2SURGE.MO2
4622	18JUN80	170	15:20	9	0	2517	0.71	101	128	196	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4623	18JUN80	170	15:29	4	0	2517	0.65	102	128	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4624	18JUN80	170	15:33	42	0	2517	0.72	107	50	183	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	184	18	FLD1GRL.SO3
4625	18JUN80	170	16:52	9	0	2517	0.72	107	50	183	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4626	18JUN80	170	17:01	4	0	2517	0.66	102	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4627	18JUN80	170	17:05	46	0	2517	0.73	107	48	187	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	202	18	FLD1GRL.SO3
4629	18JUN80	170	18:31	5	0	S/C	0.04	111	51	201	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
4630	18JUN80	170	18:36	45	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	36	0.063	F	46	2	DG1336.MO2
4632	18JUN80	170	20:04	6	0	2517	0.71	107	58	196	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
4633	18JUN80	170	20:10	2	0	2517	0.71	107	58	196	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	4	11	HOTIRON.LO4
4634	18JUN80	170	20:12	6	0	2517	0.65	108	58	142	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	4	16	HOTIRON.LO4
4635	18JUN80	170	20:18	15	0	2517	0.63	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4636	18JUN80	170	20:33	2	0	2517	0.63	103	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4637	18JUN80	170	20:36	14	0	2517	0.63	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4638	18JUN80	170	20:50	3	0	2517	0.63	103	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4639	18JUN80	170	20:53	9	0	2517	0.63	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	16	1	HOTIRON.LO4
4640	18JUN80	170	21:40	6	0	2517	0.61	103	120	135	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
4641	18JUN80	170	21:46	2	0	2517	0.61	103	120	135	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO4
4642	18JUN80	170	21:48	6	0	2517	0.61	103	120	135	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO4
4643	18JUN80	170	21:54	14	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4644	18JUN80	170	22:08	3	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4645	18JUN80	170	22:11	15	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4646	18JUN80	170	22:26	3	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4647	18JUN80	170	22:29	9	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	14	1	HOTIRON.LO4
4648	18JUN80	170	23:16	6	0	2517	0.61	103	120	135	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	P	1	10	HOTIRON.LO4
4649	18JUN80	170	23:22	2	0	2517	0.61	103	120	135	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	P	2	11	HOTIRON.LO4
4650	18JUN80	170	23:24	6	0	2517	0.61	103	120	135	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	P	2	16	HOTIRON.LO4
4651	18JUN80	170	23:30	14	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	P	20	1	HOTIRON.LO4
4652	18JUN80	170	23:45	2	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	P	4	1	HOTIRON.LO4
4653	18JUN80	170	23:47	15	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	P	20	1	HOTIRON.LO4
4654	19JUN80	171	00:02	3	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	P	4	1	HOTIRON.LO4
4655	19JUN80	171	00:05	9	0	2517	0.61	103	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	P	14	1	HOTIRON.LO4
4656	19JUN80	171	01:24	19	0	COAL	0.45	176	57	201	0	0	3	3	12	5000	2809	0	0	OUT	0	XYPW	0	16K	0.064	F	4	1	JO406A.DO2
4658	19JUN80	171	02:30	5	0	2517	0.66	108	57	201	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4659	19JUN80	171	02:35	15	0	2517	0.58	104	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4660	19JUN80	171	02:50	6	0	2517	0.60	106	99	156	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4661	19JUN80	171	02:56	30	0	2517	0.60	106	99	156	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	L2SURGE.MO2
4662	19JUN80	171	04:05	6	0	2517	0.59	106	99	156	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4663	19JUN80	171	04:11	15	0	2517	0.57	105	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4664	19JUN80	171	04:26	5	0	2517	0.61	106	96	171	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4665	19JUN80	171	04:31	31	0	2517	0.61	106	96	171	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	L2SURGE.MO2
4666	19JUN80	171	05:51	6	0	2517	0.60	106	96	171	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4667	19JUN80	171	05:57	15	0	2517	0.55	105	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4668	19JUN80	171	06:12	5	0	2517	0.67	110	33	225	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4669	19JUN80	171	06:17	20	0	2517	0.63	109	58	196	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	L2SURGE.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4670	19JUN80	171	07:27	6	0	2517	0.62	110	58	196	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4671	19JUN80	171	07:33	14	0	2517	0.54	105	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4672	19JUN80	171	07:48	5	0	2517	0.61	110	54	186	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4673	19JUN80	171	07:53	20	0	2517	0.61	110	58	186	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	L2SURGE.MO2
4674	19JUN80	171	09:10	6	0	2517	0.60	110	58	186	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4675	19JUN80	171	09:16	15	0	2517	0.53	106	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4676	19JUN80	171	09:31	5	0	2517	0.59	114	30	171	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4677	19JUN80	171	09:36	13	0	2517	0.58	111	58	171	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	L2SURGE.MO2
4678	19JUN80	171	10:46	6	0	2517	0.57	111	58	171	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4679	19JUN80	171	10:52	15	0	2517	0.52	106	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4680	19JUN80	171	11:07	5	0	2517	0.56	110	69	168	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4681	19JUN80	171	11:12	13	0	2517	0.56	110	69	168	3	3	120	120	4	3421	1549	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	L2SURGE.MO2
4682	19JUN80	171	12:30	5	0	2517	0.55	111	69	168	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4683	19JUN80	171	12:35	15	0	2517	0.51	107	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4684	19JUN80	171	12:50	6	0	2517	0.56	109	78	183	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4685	19JUN80	171	12:56	5	0	2517	0.56	109	78	183	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	L2SURGE.MO2
4686	19JUN80	171	14:05	6	0	2517	0.56	110	78	183	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4687	19JUN80	171	14:11	15	0	2517	0.49	107	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE.MO2
4688	19JUN80	171	14:26	5	0	2517	0.54	109	90	174	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO2
4689	19JUN80	171	14:32	5	0	2517	0.54	109	90	174	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	L2SURGE.MO2
4691	19JUN80	171	15:18	9	0	2517	0.53	109	90	174	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4692	19JUN80	171	15:27	4	0	2517	0.49	107	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4693	19JUN80	171	15:31	41	0	2517	0.54	109	92	179	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	178	18	FLD1GRL.SO3
4694	19JUN80	171	16:50	9	0	2517	0.54	109	92	179	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4695	19JUN80	171	16:59	4	0	2517	0.48	108	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4696	19JUN80	171	17:03	45	0	2517	0.55	110	80	191	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	198	18	FLD1GRL.SO3
4698	19JUN80	171	18:29	5	0	S/C	0.53	91	51	201	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
4699	19JUN80	171	18:34	43	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1333	0	0	OUT	0	XYPW	0	36	0.063	F	44	2	DG1336.MO2
4701	19JUN80	171	20:02	6	0	S/C	0.03	102	58	196	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
4702	19JUN80	171	20:08	2	1	S/C	0.03	100	58	196	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO4
4703	19JUN80	171	20:10	6	1	S/C	0.03	-104	58	142	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	4	16	HOTIRON.LO4
4704	19JUN80	171	20:16	15	1	S/C	0.07	-32	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4705	19JUN80	171	20:31	3	1	S/C	0.07	-32	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4706	19JUN80	171	20:34	14	1		0.07	-32	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4707	19JUN80	171	20:48	3	1	2517	0.45	108	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4708	19JUN80	171	20:51	9	1	2517	0.44	109	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	12	1	HOTIRON.LO4
4709	19JUN80	171	21:38	6	1		0.44	110	120	135	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
4710	19JUN80	171	21:44	2	0		0.07	-31	120	135	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO4
4711	19JUN80	171	21:46	6	0		0.15	-166	120	135	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO4
4712	19JUN80	171	21:52	14	0	2517	0.45	109	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4713	19JUN80	171	22:06	3	0	2517	0.43	110	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4714	19JUN80	171	22:09	15	0	2517	0.43	110	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
4715	19JUN80	171	22:24	3	0	2517	0.43	110	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON.LO4
4716	19JUN80	171	22:27	9	0	2517	0.43	110	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	14	1	HOTIRON.LO4
4717	19JUN80	171	23:14	6	0	2517	0.42	110	120	135	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
4718	19JUN80	171	23:20	2	0	2517	0.42	110	120	135	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON	.LO4
4719	19JUN80	171	23:22	6	0	2517	0.42	110	120	135	0	25	10	235	3	3400	1346	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON	.LO4
4720	19JUN80	171	23:28	11	0	2517	0.42	110	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON	.LO4
4721	19JUN80	171	23:42	3	0	2517	0.42	110	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON	.LO4
4722	19JUN80	171	23:45	15	0	2517	0.42	110	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON	.LO4
4723	20JUN80	172	00:00	3	0	2517	0.42	111	120	135	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	HOTIRON	.LO4
4724	20JUN80	172	00:03	9	0	2517	0.42	111	120	135	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127	F	14	1	HOTIRON	.LO4
4726	20JUN80	172	00:53	5	0	2517	0.41	111	120	135	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4727	20JUN80	172	00:58	15	0	2517	0.41	111	120	135	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE	.MO2
4728	20JUN80	172	01:13	6	0	2517	0.50	115	62	203	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4729	20JUN80	172	01:19	28	0	2517	0.49	115	62	196	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	32	2	L2SURGE	.MO2
4730	20JUN80	172	02:27	6	0	2517	0.48	116	62	196	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4731	20JUN80	172	02:33	15	0	2517	0.40	112	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE	.MO2
4732	20JUN80	172	02:48	5	0	2517	0.47	116	66	183	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4733	20JUN80	172	02:54	29	0	2517	0.47	116	66	183	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	32	2	L2SURGE	.MO2
4734	20JUN80	172	04:03	6	0	2517	0.46	117	66	183	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4735	20JUN80	172	04:09	15	0	2517	0.39	113	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE	.MO2
4736	20JUN80	172	04:24	5	0	2517	0.46	117	66	186	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4737	20JUN80	172	04:29	30	0	2517	0.46	117	66	186	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	32	2	L2SURGE	.MO2
4738	20JUN80	172	05:49	6	0	2517	0.45	117	66	186	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4739	20JUN80	172	05:55	15	0	2517	0.37	113	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE	.MO2
4740	20JUN80	172	06:10	5	0	2517	0.45	118	57	192	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4741	20JUN80	172	06:15	20	0	2517	0.45	118	58	192	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	L2SURGE	.MO2
4742	20JUN80	172	07:25	6	0	2517	0.44	119	58	192	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4743	20JUN80	172	07:31	14	0	2517	0.36	114	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE	.MO2
4744	20JUN80	172	07:46	5	0	2517	0.46	118	54	213	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4745	20JUN80	172	07:51	20	0	2517	0.44	119	58	196	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	L2SURGE	.MO2
4746	20JUN80	172	09:08	6	0	2517	0.43	119	58	196	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4747	20JUN80	172	09:14	15	0	2517	0.35	115	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE	.MO2
4748	20JUN80	172	09:29	5	0	2517	0.41	120	63	180	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4749	20JUN80	172	09:34	13	0	2517	0.41	120	63	180	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	L2SURGE	.MO2
4750	20JUN80	172	10:44	6	0	2517	0.40	121	63	180	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4751	20JUN80	172	10:50	15	0	2517	0.34	117	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE	.MO2
4752	20JUN80	172	11:05	5	0	2517	0.39	121	69	174	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4753	20JUN80	172	11:10	13	0	2517	0.39	121	69	174	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	L2SURGE	.MO2
4754	20JUN80	172	12:28	5	0	2517	0.38	122	69	174	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4755	20JUN80	172	12:33	15	0	2517	0.32	118	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE	.MO2
4756	20JUN80	172	12:48	5	0	2517	0.38	123	66	168	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4757	20JUN80	172	12:54	4	0	2517	0.38	123	66	168	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	L2SURGE	.MO2
4758	20JUN80	172	14:03	6	0	2517	0.37	123	66	168	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4759	20JUN80	172	14:09	15	0	2517	0.32	118	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	L2SURGE	.MO2
4760	20JUN80	172	14:24	5	0	2517	0.31	136	48	75	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE	.MO2
4761	20JUN80	172	14:30	4	0	2517	0.30	135	58	75	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	L2SURGE	.MO2
4762	20JUN80	172	15:24	21	-6	STAR	1.40	163	58	75	10	10	80	80	18	4000	1552	0	0	OUT	0	XYPW	0	119	.968	F	1	1	ST3GEM	.NO1
4763	20JUN80	172	15:45	13	-6	STAR	1.26	-175	73	60	5	5	20	65	18	4000	1552	0	0	OUT	0	XYPW	0	119	.968	F	1	1	ST3GEM	.NO1
4764	20JUN80	172	15:58	12	-6	STAR	1.29	-162	68	37	0	5	10	85	18	4000	1552	0	0	OUT	0	XYPW	0	1019	.968	F	1	1	ST3GEM	.NO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4766	20JUN80	172	16:46	2	0	S/C	0.14	-88	68	37	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
4767	20JUN80	172	16:48	7	0	S/C	0.12	-88	68	58	3	3	120	120	4	1000	1213	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
4768	20JUN80	172	16:56	2	0	S/C	0.12	-88	68	58	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
4769	20JUN80	172	16:59	7	0	S/C	0.12	-88	68	58	3	3	120	120	4	1000	1303	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
4770	20JUN80	172	17:07	2	0	S/C	0.12	-88	68	58	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
4771	20JUN80	172	17:09	7	0	S/C	0.12	-88	68	58	3	3	120	120	4	1000	1392	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
4772	20JUN80	172	17:17	0	0	S/C	0.12	-88	68	58	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
4773	20JUN80	172	17:18	2	0	S/C	0.12	-88	68	58	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
4774	20JUN80	172	17:20	7	0	S/C	0.12	-88	68	58	3	3	120	120	4	1000	1546	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
4776	20JUN80	172	18:22	9	0	LIMB	0.77	92	255	0	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO4
4777	20JUN80	172	18:31	5	0	LIMB	0.91	100	137	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO4
4778	20JUN80	172	18:36	46	0	LIMB	0.98	103	83	172	4	4	60	60	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	294	18	FLD1GRL.SO4
4779	20JUN80	172	19:58	9	0	2522	0.74	131	83	172	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4780	20JUN80	172	20:07	4	0	2522	0.68	131	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4781	20JUN80	172	20:11	47	0	2522	0.68	139	60	67	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	206	18	FLD1GRL.SO3
4782	20JUN80	172	21:34	9	0	2517	0.27	150	60	67	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4783	20JUN80	172	21:43	4	0	2517	0.25	132	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4784	20JUN80	172	21:47	46	0	2517	0.32	132	80	164	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	202	18	FLD1GRL.SO3
4785	20JUN80	172	23:10	9	0	2517	0.32	132	80	164	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4786	20JUN80	172	23:19	4	0	2517	0.25	132	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4787	20JUN80	172	23:23	46	0	2517	0.38	138	12	203	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	202	18	FLD1GRL.SO3
4788	21JUN80	173	00:46	9	0	2517	0.38	138	12	203	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4789	21JUN80	173	00:55	4	0	2517	0.25	132	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4790	21JUN80	173	00:59	46	0	2517	0.32	138	52	167	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	202	18	FLD1GRL.SO3
4791	21JUN80	173	02:21	9	0	2517	0.32	138	52	167	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4792	21JUN80	173	02:30	4	0	2517	0.23	137	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4793	21JUN80	173	02:34	81	0	2517	0.35	130	64	243	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	180	18	FLD1GRL.SO3
4794	21JUN80	173	04:02	9	0	2517	0.35	130	64	243	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4795	21JUN80	173	04:11	4	0	2517	0.23	137	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4796	21JUN80	173	04:15	42	0	2517	0.25	141	92	139	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	184	18	FLD1GRL.SO3
4797	21JUN80	173	05:47	9	0	2517	0.24	147	92	139	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4798	21JUN80	173	05:56	4	0	2517	0.21	143	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4799	21JUN80	173	06:00	33	0	2517	0.32	139	48	215	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	144	18	FLD1GRL.SO3
4800	21JUN80	173	07:23	9	0	2517	0.32	139	48	215	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4801	21JUN80	173	07:32	4	0	2517	0.21	143	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4802	21JUN80	173	07:36	32	0	2517	0.25	147	80	147	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	140	18	FLD1GRL.SO3
4803	21JUN80	173	09:02	9	0	2517	0.24	153	80	147	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4804	21JUN80	173	09:11	5	0	2517	0.20	150	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4805	21JUN80	173	09:16	28	0	2517	0.34	147	12	215	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	126	18	FLD1GRL.SO3
4806	21JUN80	173	10:45	9	0	2517	0.34	147	12	215	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4807	21JUN80	173	10:54	5	0	2517	0.20	150	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4808	21JUN80	173	10:59	21	0	2517	0.21	164	88	99	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	94	18	FLD1GRL.SO3
4809	21JUN80	173	12:22	8	0	2517	0.20	172	88	99	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4810	21JUN80	173	12:30	5	0	2517	0.18	164	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4811	21JUN80	173	12:35	21	0	2517	0.21	162	88	132	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	94	18	FLD1GRL.SO3
4812	21JUN80	173	18:20	9	0	2517	0.20	179	88	132	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4813	21JUN80	173	18:29	4	0	2517	0.17	179	118	132	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO5
4814	21JUN80	173	18:33	32	0	2517	0.30	159	18	230	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	80	18	FLD1GRL.SO5
4815	21JUN80	173	19:05	8	0	2517	0.30	160	18	230	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4816	21JUN80	173	19:14	5	0	2517	0.30	160	18	230	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	14	18	FLD1GRL.SO5
4817	21JUN80	173	19:56	9	0	2517	0.29	162	18	230	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4818	21JUN80	173	20:05	4	0	2517	0.17	-178	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO5
4819	21JUN80	173	20:09	32	0	2517	0.24	169	56	187	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	80	18	FLD1GRL.SO5
4820	21JUN80	173	20:41	8	0	2517	0.24	170	56	187	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4821	21JUN80	173	20:50	5	0	2517	0.24	171	56	187	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	14	18	FLD1GRL.SO5
4822	21JUN80	173	21:32	9	0	2517	0.24	172	56	187	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4823	21JUN80	173	21:41	4	0	2517	0.17	-173	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO5
4824	21JUN80	173	21:45	32	0	2517	0.20	180	92	159	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	80	18	FLD1GRL.SO5
4825	21JUN80	173	22:17	8	0	2517	0.20	-179	92	159	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4826	21JUN80	173	22:26	5	0	2517	0.20	-178	92	159	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	14	18	FLD1GRL.SO5
4827	21JUN80	173	23:08	9	0	2517	0.20	-176	92	159	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4828	21JUN80	173	23:17	4	0	2517	0.18	-168	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO5
4829	21JUN80	173	23:21	32	0	2517	0.17	-174	120	155	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	80	18	FLD1GRL.SO5
4830	21JUN80	173	23:53	8	0	2517	0.17	-172	120	155	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4831	22JUN80	174	00:02	5	0	2517	0.17	-172	120	155	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	14	18	FLD1GRL.SO5
4832	22JUN80	174	00:44	9	0	2517	0.17	-169	120	155	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4833	22JUN80	174	00:53	4	0	2517	0.18	-163	120	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO5
4834	22JUN80	174	00:57	32	0	2517	0.28	-179	18	183	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	80	18	FLD1GRL.SO5
4835	22JUN80	174	01:29	8	0	2517	0.28	-178	18	183	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4836	22JUN80	174	01:38	5	0	2517	0.28	-178	18	183	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	14	18	FLD1GRL.SO5
4837	22JUN80	174	02:19	9	0	2517	0.28	-176	18	183	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4838	22JUN80	174	02:28	4	0	2517	0.19	-159	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO5
4839	22JUN80	174	02:32	32	0	2517	0.26	-145	80	59	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	80	18	FLD1GRL.SO5
4840	22JUN80	174	03:04	8	0	2517	0.26	-144	80	59	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4841	22JUN80	174	03:13	5	0	2517	0.26	-144	80	59	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	14	18	FLD1GRL.SO5
4842	22JUN80	174	03:59	9	0	2517	0.27	-142	80	59	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4843	22JUN80	174	04:08	4	0	2517	0.20	-149	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO5
4844	22JUN80	174	04:12	32	0	2517	0.28	-176	18	196	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	80	18	FLD1GRL.SO5
4845	22JUN80	174	04:44	9	0	2517	0.28	-175	18	196	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4846	22JUN80	174	04:53	1	0	2517	0.28	-174	18	196	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	4	18	FLD1GRL.SO5
4847	22JUN80	174	05:40	9	0	2517	0.28	-173	18	196	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4848	22JUN80	174	05:49	4	0	2517	0.20	-150	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO5
4849	22JUN80	174	05:53	32	0	2517	0.28	-171	20	191	4	4	40	40	10	1400	1401	25	5	OUT	0	XYWP	0	40	0.063	F	80	18	FLD1GRL.SO5
4850	22JUN80	174	06:25	5	0	2517	0.28	-170	20	191	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO5
4852	22JUN80	174	07:19	2	0	2517	0.28	-169	20	191	0	0	10	10	18	2134	1352	10	100	OUT	0	WXYP	0	1	0.200	F	4	11	TEMP5.NO1
4853	22JUN80	174	07:21	14	0	2517	0.20	-149	115	140	10	10	240	240	18	2134	1354	0	0	OUT	0	XYPW	0	10	0.063	F	40	1	TEMP5.NO1
4854	22JUN80	174	07:35	1	0	2517	0.20	-149	115	140	10	10	240	240	18	2134	1355	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	TEMP5.NO1
4855	22JUN80	174	07:36	14	0	2517	0.20	-149	115	140	10	10	240	240	18	2134	1354	0	0	OUT	0	XYPW	0	10	0.063	F	40	1	TEMP5.NO1
4857	22JUN80	174	12:17	2	0	COAL	1.01	90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	JO401A.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4858	22JUN80	174	12:30	2	0	COAL	1.00	-90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
4859	22JUN80	174	12:43	2	0	COAL	0.03	102	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
4860	22JUN80	174	13:54	2	0	COAL	1.01	2	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
4861	22JUN80	174	14:11	2	0	COAL	1.03	178	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
4863	22JUN80	174	15:21	32	0	S/C	0.03	102	58	196	10	10	120	120	18	4000	1555	0	0	OUT	0	XYPW	0	50	0.248	F	50	1	SHG1555.NO1
4864	22JUN80	174	15:54	3	0	S/C	0.04	60	83	201	0	0	10	10	18	4000	1544	30	101	OUT	0	WXYP	0	2	0.248	F	1	10	SHG1555.NO1
4865	22JUN80	174	16:55	22	-6	STAR	1.36	159	127	127	10	10	80	80	18	4000	1555	0	0	OUT	0	XYPW	0	1	19.968	F	1	1	ST3GEM.NO1
4866	22JUN80	174	17:17	12	-6	STAR	1.34	159	142	112	5	5	20	65	18	4000	1555	0	0	OUT	0	XYPW	0	1	19.968	F	1	1	ST3GEM.NO1
4867	22JUN80	174	17:29	12	-6	STAR	1.31	162	142	60	0	5	10	85	18	4000	1555	0	0	OUT	0	XYPW	0	10	19.968	F	1	1	ST3GEM.NO1
4868	22JUN80	174	18:27	22	-6	STAR	1.26	170	127	127	10	10	80	80	18	4000	1555	0	0	OUT	0	XYPW	0	1	19.968	F	2	1	ST3GEM.NO1
4869	22JUN80	174	18:49	12	-6	STAR	1.23	171	142	92	5	5	20	65	18	4000	1555	0	0	OUT	0	XYPW	0	1	19.968	F	2	1	ST3GEM.NO1
4870	22JUN80	174	19:01	16	-6	STAR	1.22	173	147	50	0	5	10	85	18	4000	1555	0	0	OUT	0	XYPW	0	10	19.968	F	1	1	ST3GEM.NO1
4871	22JUN80	174	20:04	22	-6	STAR	1.21	-179	127	127	10	10	80	80	18	4000	1555	0	0	OUT	0	XYPW	0	1	19.968	F	1	1	ST3GEM.NO1
4872	22JUN80	174	20:26	12	-6	STAR	1.17	-178	162	112	5	5	20	65	18	4000	1555	0	0	OUT	0	XYPW	0	1	19.968	F	1	1	ST3GEM.NO1
4873	22JUN80	174	20:38	7	-6	STAR	1.17	-176	167	80	0	5	10	85	18	4000	1555	0	0	OUT	0	XYPW	0	10	19.968	F	1	1	ST3GEM.NO1
4875	22JUN80	174	22:25	4	0	2517	0.29	-152	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4876	22JUN80	174	23:05	5	0	2517	0.30	-150	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4877	22JUN80	174	23:11	1	0	2517	0.30	-149	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4878	22JUN80	174	23:12	52	0	2517	0.32	-138	72	138	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW	10	200	0.063	F	200	2	FLV.MO1
4879	23JUN80	175	00:41	5	0	2517	0.30	-148	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4880	23JUN80	175	00:46	2	0	2517	0.31	-147	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4881	23JUN80	175	00:48	54	0	2517	0.35	-143	33	156	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW	10	200	0.063	F	208	2	FLV.MO1
4882	23JUN80	175	02:19	5	0	2517	0.36	-141	33	156	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4883	23JUN80	175	02:24	7	0	2517	0.31	-128	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.015	F	4	2	L2SURGE.MO3
4884	23JUN80	175	02:32	5	0	2517	0.35	-138	51	150	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4885	23JUN80	175	02:37	40	0	2517	0.35	-138	58	150	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.015	F	88	2	L2SURGE.MO3
4886	23JUN80	175	03:56	6	0	2517	0.35	-136	58	150	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4887	23JUN80	175	04:02	7	0	2517	0.32	-126	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.015	F	4	2	L2SURGE.MO3
4888	23JUN80	175	04:09	5	0	2517	0.35	-131	81	135	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4889	23JUN80	175	04:15	38	0	2517	0.35	-131	81	135	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.015	F	84	2	L2SURGE.MO3
4890	23JUN80	175	05:37	6	0	2517	0.36	-130	81	135	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4891	23JUN80	175	05:43	7	0	2517	0.34	-125	118	135	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.015	F	4	2	L2SURGE.MO3
4892	23JUN80	175	05:50	6	0	2517	0.35	-134	69	161	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4893	23JUN80	175	05:56	33	0	2517	0.35	-134	69	161	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.015	F	20	2	L2SURGE.MO3
4894	23JUN80	175	07:18	5	0	2517	0.36	-133	69	161	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4895	23JUN80	175	07:23	7	0	2517	0.35	-123	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.015	F	4	2	L2SURGE.MO3
4896	23JUN80	175	07:30	6	0	2517	0.36	-133	69	168	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4897	23JUN80	175	07:36	29	0	2517	0.36	-133	69	168	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.015	F	64	2	L2SURGE.MO3
4898	23JUN80	175	08:56	5	0	2517	0.37	-132	69	168	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4899	23JUN80	175	09:01	7	0	2517	0.36	-122	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.015	F	4	2	L2SURGE.MO3

EXP	DATE	DOY	START TIME	DUR	R	NOAA ROLL	AR	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
4901	23JUN80	175	09:06	8	C	2517		0.40-130	54	138	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4902	23JUN80	175	09:14	27	C	2517		0.40-130	58	138	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.015	F	60	2	L2SURGE.MO3
4902	23JUN80	175	10:36	5	C	2517		0.41-129	58	138	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4903	23JUN80	175	10:41	8	O	2517		0.38-121	118	136	3	3	240	240	4	3421	1546	0	0	OUT	0	XYPW	0	1	0.015	F	4	2	L2SURGE.MO3
4904	23JUN80	175	10:49	5	O	2517		0.42-129	51	135	0	0	3	3	4	3200	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	L2SURGE.MO3
4905	23JUN80	175	10:54	23	O	2517		0.41-128	58	135	3	3	120	120	4	3421	1546	0	0	OUT	0	XYPW	0	36	0.015	F	52	2	L2SURGE.MO3
4906	23JUN80	175	12:15	5	O	2517		0.37-134	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4907	23JUN80	175	12:20	2	O	2517		0.37-133	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4908	23JUN80	175	12:22	31	O	2517		0.41-124	81	138	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	118	2	FLV.MO1
4909	23JUN80	175	13:51	6	O	2517		0.38-132	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4910	23JUN80	175	13:57	2	O	2517		0.39-131	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4911	23JUN80	175	13:59	29	O	2517		0.43-129	42	150	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	114	2	FLV.MO1
4912	23JUN80	175	15:07	5	O	2517		0.39-131	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4913	23JUN80	175	15:12	2	O	2517		0.39-130	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4914	23JUN80	175	15:14	50	O	2517		0.44-127	48	147	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	194	2	FLV.MO1
4915	23JUN80	175	16:42	5	O	2517		0.40-130	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4916	23JUN80	175	16:47	2	O	2517		0.41-129	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4917	23JUN80	175	16:49	51	O	2517		0.46-127	39	147	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4918	23JUN80	175	18:18	5	O	2517		0.41-128	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4919	23JUN80	175	18:23	2	O	2517		0.42-128	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4920	23JUN80	175	18:25	51	O	2517		0.47-125	48	147	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4921	23JUN80	175	19:54	5	O	2517		0.42-127	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4922	23JUN80	175	19:59	2	O	2517		0.43-126	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4923	23JUN80	175	20:01	51	O	2517		0.46-120	81	141	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4924	23JUN80	175	21:30	5	O	2517		0.43-126	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4925	23JUN80	175	21:35	2	O	2517		0.44-125	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4926	23JUN80	175	21:37	51	O	2517		0.50-125	28	144	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4927	23JUN80	175	23:06	5	O	2517		0.45-125	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4928	23JUN80	175	23:11	2	O	2517		0.45-124	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4929	23JUN80	175	23:13	51	O	2517		0.50-122	48	147	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4930	24JUN80	176	00:42	5	O	2517		0.46-124	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4931	24JUN80	176	00:47	2	O	2517		0.46-123	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4932	24JUN80	176	00:49	50	O	2517		0.46-118	96	177	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	192	2	FLV.MO1
4933	24JUN80	176	02:20	3	O	2517		0.47-117	96	177	0	0	3	3	4	3200	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBS.MO1
4934	24JUN80	176	02:23	7	O	2517		0.50-112	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1
4935	24JUN80	176	02:30	3	O	2517		0.49-120	66	171	0	0	3	3	4	3200	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBS.MO1
4936	24JUN80	176	02:33	42	O	2517		0.49-120	66	171	3	3	39	39	4	3400	1546	0	0	OUT	0	XYPW	0	350	0.063	F	356	2	C4VIBS.MO1
4937	24JUN80	176	03:55	3	O	2517		0.50-119	66	171	0	0	3	3	4	3200	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBS.MO1
4938	24JUN80	176	03:58	7	O	2517		0.51-112	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1
4939	24JUN80	176	04:05	3	O	2517		0.53-121	39	156	0	0	3	3	4	3200	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBS.MO1
4940	24JUN80	176	04:08	43	O			0.53-121	39	156	3	3	39	39	4	3400	1546	0	0	OUT	0	XYPW	0	350	0.063	F	362	2	C4VIBS.MO1
4941	24JUN80	176	05:38	3	O	S/C		0.03-156	39	156	0	0	3	3	4	3200	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBS.MO1
4942	24JUN80	176	05:41	7	O	S/C		0.07 -30	118	136	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4943	24JUN80	176	10:33	5	0	S/C	0.13 -82	81	45	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO3
4944	24JUN80	176	10:39	14	0	S/C	0.08 -42	118	118	3	3	240	240	12	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO3
4945	24JUN80	176	10:53	21	0	S/C	0.19 -69	129	0	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO3
4946	24JUN80	176	12:12	0	0	S/C	0.18 -68	129	6	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
4947	24JUN80	176	12:12	2	0	S/C	0.16 -65	129	28	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
4948	24JUN80	176	12:14	6	0	S/C	0.15 -65	125	36	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
4949	24JUN80	176	12:20	30	0	S/C	0.15 -65	125	36	0	0	3	3	12	3000	1543	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
4950	24JUN80	176	13:48	5	0	2522	0.55-162	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4951	24JUN80	176	13:53	2	0	2522	0.55-162	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4952	24JUN80	176	13:55	31	0	2522	0.54-161	72	192	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	120	2	FLV.MO1
4953	24JUN80	176	15:04	5	0	2522	0.55-162	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4954	24JUN80	176	15:09	2	0	2522	0.55-162	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4955	24JUN80	176	15:11	51	0	2522	0.56-157	63	156	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4956	24JUN80	176	16:40	5	0	2522	0.55-161	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4957	24JUN80	176	16:45	2	0	2522	0.56-161	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4958	24JUN80	176	16:47	51	0	2522	0.56-155	69	147	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4959	24JUN80	176	18:16	5	0	2522	0.56-160	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4960	24JUN80	176	18:21	2	0	2522	0.56-160	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4961	24JUN80	176	18:23	51	0	2522	0.58-154	63	138	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4962	24JUN80	176	19:52	5	0	2522	0.56-159	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4963	24JUN80	176	19:57	2	0	2522	0.56-158	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4964	24JUN80	176	19:59	51	0	2522	0.58-153	66	150	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4966	24JUN80	176	21:28	9	86	2522	0.58 122	66	150	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4967	24JUN80	176	21:37	4	0	2522	0.54-148	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4968	24JUN80	176	21:41	44	0	2522	0.50-147	160	147	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
4969	24JUN80	176	23:01	9	0	2522	0.50-146	160	147	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4970	24JUN80	176	23:13	4	0	2522	0.53-146	137	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4971	24JUN80	176	23:17	44	0	2522	0.46-151	171	203	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
4972	25JUN80	177	00:40	9	0	2522	0.47-149	171	203	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	4	11	FLD1GRL.SO3
4973	25JUN80	177	00:49	4	0	2522	0.54-145	137	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4974	25JUN80	177	00:53	44	0	2522	0.48-150	159	199	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
4975	25JUN80	177	02:15	9	0	2522	0.49-149	159	199	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4976	25JUN80	177	02:24	4	0	2522	0.54-144	137	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4977	25JUN80	177	02:28	54	0	2522	0.47-153	159	239	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	242	18	FLD1GRL.SO3
4978	25JUN80	177	03:22	7	0	2522	0.47-153	159	239	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	30	18	FLD1GRL.SO3
4980	25JUN80	177	13:42	6	0	2522	0.63-146	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4981	25JUN80	177	13:48	2	0	2522	0.64-146	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4982	25JUN80	177	13:50	34	0	2522	0.64-146	54	195	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	132	2	FLV.MO1
4983	25JUN80	177	15:02	5	0	2522	0.63-146	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4984	25JUN80	177	15:07	2	0	2522	0.64-146	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4985	25JUN80	177	15:09	51	0	2522	0.65-143	63	171	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
4986	25JUN80	177	16:38	5	0	2522	0.63-146	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
4988	25JUN80	177	16:43	2	0	2522	0.64-146	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4989	25JUN80	177	16:45	51	0	2522	0.63-145	60	195	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW	10	200	0.063	F	200	2	FLV.MO1
4989	25JUN80	177	18:14	5	0	2522	0.64-144	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
4990	25JUN80	177	18:19	2	0	2522	0.65-144	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
4991	25JUN80	177	18:21	51	0	2522	0.66-139	78	150	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW	10	200	0.063	F	216	2	FLV.MO1
4993	25JUN80	177	19:50	9	0	2522	0.67-138	78	150	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	4	11	FLD1GRL.SO3
4994	25JUN80	177	19:59	4	0	2522	0.65-135	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4995	25JUN80	177	20:03	44	0	2522	0.67-137	88	143	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	196	18	FLD1GRL.SO3
4996	25JUN80	177	21:26	8	0	2522	0.67-137	88	143	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
4997	25JUN80	177	21:35	4	0	2522	0.66-134	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
4998	25JUN80	177	21:39	44	0	2522	0.74-132	84	63	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
4999	25JUN80	177	23:02	9	0	2522	0.75-131	84	63	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5000	25JUN80	177	23:11	4	0	2522	0.68-132	118	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5001	25JUN80	177	23:15	44	0	2522	0.80-129	72	12	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
5003	26JUN80	178	00:37	0	0	2522	0.80-129	72	12	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO1
5004	26JUN80	178	00:37	28	0	2522	0.69-132	118	118	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO1
5005	26JUN80	178	01:05	6	0	2522	0.80-128	84	15	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO1
5006	26JUN80	178	01:11	14	0	2522	0.69-131	118	118	3	3	240	240	12	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO1
5007	26JUN80	178	01:25	10	0	2522	0.80-128	84	15	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO1
5008	26JUN80	178	02:13	0	0	2522	0.80-128	84	15	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
5009	26JUN80	178	02:13	2	0	2522	0.79-128	84	28	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
5010	26JUN80	178	02:15	5	0	2522	0.80-128	80	18	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
5011	26JUN80	178	02:21	31	0	2522	0.80-128	80	18	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
5012	26JUN80	178	03:49	0	0	2522	0.81-128	80	18	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO3
5013	26JUN80	178	03:49	28	0	2522	0.70-130	118	118	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO3
5014	26JUN80	178	04:17	3	0	2522	0.81-127	87	18	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.DO3
5015	26JUN80	178	04:20	22	0	2522	0.81-127	87	18	0	0	3	3	12	3000	1548	3	61	A	16	PWXY	0	1	1.248	F	1	19	C4STOK.DO3
5016	26JUN80	178	05:28	3	0	2522	0.82-127	87	18	0	0	10	10	3	3000	1543	5	320	A	0	WXYP	0	1	0.127	F	1	11	MG3OB1OG.LO1
5017	26JUN80	178	05:31	0	0	2522	0.72-130	115	115	10	10	240	240	3	3400	1546	0	0	A	0	XYPW	0	1	0.063	F	2	2	MG3OB1OG.LO1
5018	26JUN80	178	05:31	38	0	2522	0.82-127	87	18	10	10	30	30	3	3400	1546	0	0	A	4	PXYW	0	42	0.992	F	2	4	MG3OB1OG.LO1
5019	26JUN80	178	07:08	15	0	2522	0.71-129	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
5020	26JUN80	178	07:23	2	0	2522	0.81-127	87	43	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
5021	26JUN80	178	07:25	2	0	2522	0.81-126	101	33	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
5022	26JUN80	178	07:27	31	0	2522	0.83-126	87	18	3	3	6	6	4	3400	1546	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
5023	26JUN80	178	10:29	3	0	2522	0.87-124	87	18	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
5024	26JUN80	178	10:32	7	0	2522	0.77-126	118	118	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1
5025	26JUN80	178	10:39	3	0	2522	0.82-125	105	72	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
5026	26JUN80	178	10:42	28	0	2522	0.82-125	105	72	3	3	39	39	4	3400	1546	0	0	OUT	0	XYPW	0	350	0.063	F	238	2	C4VIBS.MO1
5027	26JUN80	178	12:04	2	0	2522	0.83-125	105	72	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
5028	26JUN80	178	12:07	7	0	2522	0.78-126	118	118	3	3	240	240	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1
5029	26JUN80	178	12:14	3	0	2522	0.82-127	78	99	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
5030	26JUN80	178	12:17	29	0	2522	0.82-127	78	99	3	3	39	39	4	3400	1546	0	0	OUT	0	XYPW	0	350	0.063	F	248	2	C4VIBS.MO1
5031	26JUN80	178	13:24	5	0	2522	0.76-133	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
5032	26JUN80	178	13:29	2	0	2522	0.76-133	58	196	3	3	120	120	4	3400	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5033	26JUN80	178	13:31	51	0	2522	0.78-131	69	165	3	3	60	60	4	3400	1546	0	0	OUT	0	XYPW	10	200	0.063	F	196	2	FLV.MO1
5035	26JUN80	178	15:00	6	0	2522	0.77-133	57	201	0	0	3	3	4	3400	1395	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1402.MO3
5036	26JUN80	178	15:06	52	0	2522	0.77-132	58	196	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	0	36	0.063	F	60	2	DG1402.MO3
5037	26JUN80	178	16:36	6	0	2522	0.77-134	57	201	0	0	3	3	4	3400	1395	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1402.MO3
5038	26JUN80	178	16:42	51	0	2522	0.77-134	58	196	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1402.MO3
5039	26JUN80	178	18:12	6	0	2522	0.78-134	57	201	0	0	3	3	4	3400	1395	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1402.MO3
5040	26JUN80	178	18:18	51	0	2522	0.78-133	58	196	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1402.MO3
5042	26JUN80	178	19:48	6	0	2522	0.78-133	57	201	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO3
5043	26JUN80	178	19:54	51	0	2522	0.79-133	58	196	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1336.MO3
5045	26JUN80	178	21:24	6	0	2522	0.79-133	57	201	0	0	3	3	4	3400	1395	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1402.MO3
5046	26JUN80	178	21:30	51	0	2522	0.79-132	58	196	3	3	120	120	4	3400	1402	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1402.MO3
5047	26JUN80	178	22:59	6	0	2522	0.80-132	57	201	0	0	3	3	4	3400	1395	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1402.MO3
5048	26JUN80	178	23:05	38	0	2522	0.80-132	58	196	3	3	120	120	4	3400	1402	0	0	OUT	0	XYPW	0	36	0.063	F	40	2	DG1402.MO3
5049	26JUN80	178	23:43	11	0	2522	0.81-131	60	189	3	3	60	60	4	3400	1402	0	0	OUT	0	XYPW	0	20	0.063	F	40	2	DG1402.MO3
5050	26JUN80	178	23:54	3	0	2522	0.81-131	60	189	3	3	120	120	4	3400	1402	0	0	OUT	0	XYPW	0	36	0.063	F	4	2	DG1402.MO3
5051	27JUN80	179	00:35	6	0	2522	0.80-132	57	201	0	0	3	3	4	3400	1395	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1402.MO3
5052	27JUN80	179	00:41	32	0	2522	0.81-131	58	196	3	3	120	120	4	3400	1402	0	0	OUT	0	XYPW	0	36	0.063	F	34	2	DG1402.MO3
5053	27JUN80	179	01:13	10	0	2522	0.78-131	81	213	3	3	60	60	4	3400	1402	0	0	OUT	0	XYPW	0	20	0.063	F	40	2	DG1402.MO3
5054	27JUN80	179	01:23	10	0	2522	0.79-130	81	196	3	3	120	120	4	3400	1402	0	0	OUT	0	XYPW	0	36	0.063	F	10	2	DG1402.MO3
5055	27JUN80	179	02:11	0	0	2522	0.80-130	81	196	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	MGSURVEY.DO2
5056	27JUN80	179	02:11	23	0	2522	0.83-124	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	MGSURVEY.DO2
5057	27JUN80	179	02:34	9	0	2522	0.90-123	99	63	0	0	3	3	12	5000	2801	2	750	OUT	0	WXYP	0	1	0.496	F	1	10	MGSURVEY.DO2
5058	27JUN80	179	03:48	5	0	2522	0.91-123	99	63	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO3
5059	27JUN80	179	03:53	15	0	2522	0.85-124	118	118	3	3	240	240	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO3
5060	27JUN80	179	04:08	31	0	2522	0.92-120	123	86	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO3
5061	27JUN80	179	05:26	5	0	2522	0.93-120	123	86	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO4
5062	27JUN80	179	05:31	1	0	2522	0.93-120	123	86	3	3	60	60	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO4
5063	27JUN80	179	05:32	32	0	2522	0.92-122	107	56	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO4
5064	27JUN80	179	07:06	5	0	2522	0.92-121	107	56	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO4
5065	27JUN80	179	07:11	1	0	2522	0.92-121	107	56	3	3	60	60	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO4
5066	27JUN80	179	07:12	32	0	2522	0.93-120	121	40	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO4
5067	27JUN80	179	08:50	8	0	2522	0.94-120	121	40	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5068	27JUN80	179	08:59	4	0	2522	0.87-122	121	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5069	27JUN80	179	09:03	29	0	2522	0.94-121	99	56	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	128	18	FLD1GRL.SO3
5070	27JUN80	179	10:24	8	0	2522	0.94-121	99	56	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5071	27JUN80	179	10:33	4	0	2522	0.88-122	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5072	27JUN80	179	10:37	31	0	2522	0.93-118	148	40	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	138	18	FLD1GRL.SO3
5073	27JUN80	179	12:00	8	0	2522	0.94-118	148	40	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5074	27JUN80	179	12:09	4	0	2522	0.87-121	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5075	27JUN80	179	12:13	31	0	2522	0.96-121	91	56	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	138	18	FLD1GRL.SO3
5076	27JUN80	179	13:22	6	0	2522	0.86-128	57	201	0	0	3	3	4	3400	1395	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1402.MO3

EXP	DATE	DOY	START TIME	DUR	% ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
5077	27JUN80	179	13:28	9	0	2522	0.86	-128	58	196	3	3	120	120	4	3400	1401	0	0	OUT	0	XYPW	0	36	0.063	F	20	2	DG1402.MO3
5078	27JUN80	179	13:47	10	0	2522	0.85	-126	81	186	3	3	60	60	4	3400	1401	0	0	OUT	0	XYPW	0	20	0.063	F	40	2	DG1402.MO3
5079	27JUN80	179	13:57	23	0	2522	0.85	-126	81	186	3	3	120	120	4	3400	1401	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	DG1402.MO3
5081	27JUN80	179	14:59	6	0	2522	0.79	-119	195	195	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
5082	27JUN80	179	15:05	14	0	2522	0.79	-119	195	195	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	DG1336.MO2
5083	27JUN80	179	15:21	3	0	2522	0.86	-133	0	255	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO2
5084	27JUN80	179	15:24	7	0	2522	0.88	-121	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO2
5085	27JUN80	179	15:31	3	0	2522	0.96	-119	105	57	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO2
5086	27JUN80	179	15:34	21	0	2522	0.86	-131	18	237	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	176	2	C4VIBS.MO2
5088	27JUN80	179	16:33	6	0	2522	0.79	-118	195	195	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO2
5089	27JUN80	179	16:39	20	0	2522	0.79	-118	195	195	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	22	2	DG1548.MO2
5090	27JUN80	179	16:59	3	0	2522	0.86	-132	0	255	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO2
5091	27JUN80	179	17:02	7	0	2522	0.89	-121	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO2
5092	27JUN80	179	17:09	3	0	2522	0.96	-119	99	66	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO2
5093	27JUN80	179	17:12	19	0	2522	0.86	-130	18	237	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F	162	2	C4VIBS.MO2
5095	27JUN80	179	18:09	6	0	2522	0.80	-118	195	195	0	0	3	3	4	3400	1809	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1817.MO2
5096	27JUN80	179	18:15	52	0	2522	0.80	-118	195	195	3	3	120	120	4	3400	1812	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1817.MO2
5097	27JUN80	179	19:49	3	0	2522	0.96	-123	50	113	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO2
5098	27JUN80	179	19:52	8	0	2522	0.92	-119	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO2
5099	27JUN80	179	20:00	2	0	2522	0.97	-118	108	66	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO2
5100	27JUN80	179	20:02	41	0	2522	0.96	-123	50	113	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F	346	2	C4VIBS.MO2
5101	27JUN80	179	21:21	3	0	2522	0.96	-123	50	113	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO2
5102	27JUN80	179	21:24	7	0	2522	0.92	-119	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO2
5103	27JUN80	179	21:31	3	0	2522	0.98	-117	117	60	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO2
5104	27JUN80	179	21:34	45	0	2522	0.97	-123	50	113	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F	382	2	C4VIBS.MO2
5106	27JUN80	179	22:56	2	0	2522	0.88	-131	0	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO2
5107	27JUN80	179	22:58	13	0	2522	0.91	-120	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5108	27JUN80	179	23:12	1	0	2522	0.91	-120	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5109	27JUN80	179	23:13	12	0	2522	0.91	-120	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	27	1	TEMP5.NO2
5110	27JUN80	179	23:25	21	0	2522	0.88	-124	80	200	10	10	120	120	18	1430	1349	0	0	OUT	0	XYPW	0	60	0.063	F	180	1	TEMP5.NO2
5111	27JUN80	179	23:46	9	0	2522	0.91	-120	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	21	1	TEMP5.NO2
5112	28JUN80	180	00:32	2	0	2522	0.89	-130	0	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO2
5113	28JUN80	180	00:34	13	0	2522	0.92	-120	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5114	28JUN80	180	00:47	2	0	2522	0.92	-120	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5115	28JUN80	180	00:49	13	0	2522	0.92	-120	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5116	28JUN80	180	01:02	2	0	2522	0.92	-119	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5117	28JUN80	180	01:04	13	0	2522	0.92	-119	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	27	1	TEMP5.NO2
5118	28JUN80	180	01:18	1	0	2522	0.92	-119	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5119	28JUN80	180	01:19	12	0	2522	0.92	-119	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	27	1	TEMP5.NO2
5120	28JUN80	180	02:08	2	0	2522	0.89	-130	0	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO2
5121	28JUN80	180	02:10	13	0	2522	0.92	-119	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5122	28JUN80	180	02:23	2	0	2522	0.92	-119	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5123	28JUN80	180	02:25	13	0	2522	0.92	-119	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5124	28JUN80	180	02:38	2	0	2522	0.92	-119	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5125	28JUN80	180	02:40	6	0	2522	0.92	-119	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	15	1	TEMP5.NO2
5126	28JUN80	180	02:46	20	0	2522	0.98	-116	130	75	10	10	120	120	18	1430	1349	0	0	OUT	0	XYPW	0	60	0.063	F	171	1	TEMP5.NO2
5127	28JUN80	180	03:47	8	0	2522	0.90	-130	0	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5128	28JUN80	180	03:56	4	0	2522	0.93-119	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5129	28JUN80	180	04:00	42	0	2522	0.99-118	108	83	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	186	18	FLD1GRL.S03
5130	28JUN80	180	05:26	9	0	2522	0.99-117	108	83	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5131	28JUN80	180	05:35	4	0	2522	0.95-118	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5132	28JUN80	180	05:39	39	0	2522	0.99-118	108	88	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	172	18	FLD1GRL.S03
5133	28JUN80	180	07:06	8	0	2522	0.99-117	108	88	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5134	28JUN80	180	07:15	4	0	2522	0.96-118	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5135	28JUN80	180	07:19	35	0	2522	0.96-120	88	132	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	154	18	FLD1GRL.S03
5136	28JUN80	180	08:45	9	0	2522	0.97-120	88	132	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5137	28JUN80	180	08:54	4	0	2522	0.95-118	118	132	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5138	28JUN80	180	08:58	32	0	2522	0.99-117	108	94	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	142	18	FLD1GRL.S03
5139	28JUN80	180	10:23	9	0	2522	1.00-117	108	94	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5140	28JUN80	180	10:32	4	0	2522	0.97-117	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5141	28JUN80	180	10:36	30	0	2522	0.99-117	112	96	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	134	18	FLD1GRL.S03
5142	28JUN80	180	11:58	9	0	2522	1.00-117	112	96	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5143	28JUN80	180	12:07	4	0	2522	0.98-117	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5144	28JUN80	180	12:11	31	0	2522	1.00-117	104	104	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	136	18	FLD1GRL.S03
5145	28JUN80	180	13:19	9	0	2522	1.00-117	104	104	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5146	28JUN80	180	13:28	4	0	2522	0.98-117	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5147	28JUN80	180	13:32	46	0	2522	0.99-116	124	100	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	202	18	FLD1GRL.S03
5148	28JUN80	180	14:57	9	0	2522	0.79-112	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5149	28JUN80	180	15:06	4	0	2522	0.96-116	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5150	28JUN80	180	15:10	43	0	2522	1.00-115	135	95	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	188	18	FLD1GRL.S03
5151	28JUN80	180	16:33	9	0	2522	0.80-112	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5152	28JUN80	180	16:42	4	0	2522	0.96-116	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5153	28JUN80	180	16:46	43	0	2522	1.00-114	159	91	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	188	18	FLD1GRL.S03
5154	28JUN80	180	18:09	9	0	2522	0.80-112	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5155	28JUN80	180	18:18	4	0	2522	0.97-116	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5156	28JUN80	180	18:22	43	0	2522	1.00-114	147	95	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	188	18	FLD1GRL.S03
5157	28JUN80	180	19:45	9	0	2522	0.81-112	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5158	28JUN80	180	19:54	5	0	2522	0.97-116	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5159	28JUN80	180	19:59	42	0	2522	0.99-117	107	131	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	188	18	FLD1GRL.S03
5160	28JUN80	180	21:20	9	0	2522	0.81-111	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5161	28JUN80	180	21:29	4	0	2522	0.98-116	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5162	28JUN80	180	21:33	44	0	2522	0.99-121	47	167	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	192	18	FLD1GRL.S03
5163	28JUN80	180	22:56	9	0	2522	0.82-111	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5164	28JUN80	180	23:05	4	0	2522	0.98-115	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5165	28JUN80	180	23:09	44	0	2522	1.00-117	111	131	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	192	18	FLD1GRL.S03
5166	29JUN80	181	00:32	9	0	2522	0.82-111	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5167	29JUN80	181	00:41	5	0	2522	0.98-115	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5168	29JUN80	181	00:46	43	0	2522	0.99-117	103	143	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	192	18	FLD1GRL.S03
5169	29JUN80	181	02:08	9	0	2522	0.82-111	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
5170	29JUN80	181	02:17	4	0	2522	0.99	-115	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	FLD1GRL.SO3
5171	29JUN80	181	02:21	43	0	2522	1.00	-116	119	135	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F		188	18	FLD1GRL.SO3
5172	29JUN80	181	03:44	9	0	2522	0.83	-111	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	04S4PM.SO1
5173	29JUN80	181	03:53	4	0	2522	0.99	-115	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	04S4PM.SO1
5174	29JUN80	181	03:57	2	0	2522	1.00	-117	103	143	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO1
5175	29JUN80	181	03:59	11	0	2522	1.00	-117	103	143	4	4	12	12	10	1400	1405	10	50	OUT	0	WXYP	0	1	0.992	F		6	16	04S4PM.SO1
5176	29JUN80	181	04:10	2	0	2522	1.00	-117	103	143	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO1
5177	29JUN80	181	04:12	11	0	2522	1.00	-117	103	143	4	4	12	12	10	1400	1405	10	50	OUT	0	WXYP	0	1	0.992	F		6	16	04S4PM.SO1
5178	29JUN80	181	04:23	2	0	2522	1.00	-117	103	143	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO1
5179	29JUN80	181	04:25	11	0	2522	1.00	-117	103	143	4	4	12	12	10	1400	1405	10	50	OUT	0	WXYP	0	1	0.992	F		6	16	04S4PM.SO1
5180	29JUN80	181	04:36	2	0	2522	1.00	-117	103	143	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO1
5181	29JUN80	181	04:38	2	0	2522	1.00	-117	103	143	4	4	12	12	10	1400	1405	10	50	OUT	0	WXYP	0	1	0.992	F		2	11	04S4PM.SO1
5182	29JUN80	181	05:20	9	0	2522	0.83	-111	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	04S4PM.SO1
5183	29JUN80	181	05:29	4	0	2522	0.99	-115	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	04S4PM.SO1
5184	29JUN80	181	05:34	1	0	2522	0.99	-119	83	167	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO1
5185	29JUN80	181	05:35	11	0	2522	0.99	-119	83	167	4	4	12	12	10	1400	1405	10	50	OUT	0	WXYP	0	1	0.992	F		6	16	04S4PM.SO1
5186	29JUN80	181	05:46	2	0	2522	0.99	-119	83	167	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO1
5187	29JUN80	181	05:48	11	0	2522	0.99	-119	83	167	4	4	12	12	10	1400	1405	10	50	OUT	0	WXYP	0	1	0.992	F		6	16	04S4PM.SO1
5188	29JUN80	181	05 59	2	0	2522	0.99	-119	83	167	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO1
5189	29JUN80	181	06:01	11	0	2522	0.99	-119	83	167	4	4	12	12	10	1400	1405	10	50	OUT	0	WXYP	0	1	0.992	F		2	16	04S4PM.SO1
5190	29JUN80	181	06:12	2	0	2522	0.99	-119	83	167	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO1
5191	29JUN80	181	06:14	2	0	2522	0.99	-119	83	167	4	4	12	12	10	1400	1405	10	50	OUT	0	WXYP	0	1	0.992	F		2	16	04S4PM.SO1
5193	29JUN80	181	07:03	2	0		0.87	-89	83	167	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
5194	29JUN80	181	07:05	8	0	S/C	0.02	2	83	167	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
5195	29JUN80	181	07:13	2	0	S/C	0.02	2	83	167	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
5196	29JUN80	181	07:16	7	0	S/C	0.02	2	83	167	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
5197	29JUN80	181	07:24	2	0	S/C	0.02	2	83	167	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
5198	29JUN80	181	07:26	7	0	S/C	0.02	2	83	167	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
5199	29JUN80	181	07:34	0	0	S/C	0.02	2	83	167	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CALS.DO2
5200	29JUN80	181	07:35	2	0	S/C	0.02	2	83	167	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
5201	29JUN80	181	07:37	7	0	S/C	0.02	2	83	167	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
5203	29JUN80	181	08:38	1	0	2522	0.84	-111	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO2
5204	29JUN80	181	08:40	13	0	2522	1.00	-115	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO2
5205	29JUN80	181	08:53	2	0	2522	1.00	-115	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO2
5206	29JUN80	181	08:55	13	0	2522	1.00	-115	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO2
5207	29JUN80	181	09:08	2	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO2
5208	29JUN80	181	09:10	13	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO2
5209	29JUN80	181	09:23	2	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO2
5210	29JUN80	181	09:25	3	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		9	1	TEMP5.NO2
5211	29JUN80	181	10:14	1	0	2522	0.84	-110	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO2
5212	29JUN80	181	10:16	13	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO2
5213	29JUN80	181	10:29	2	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO2
5214	29JUN80	181	10:31	10	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		24	1	TEMP5.NO2
5215	29JUN80	181	10:41	21	0	2522	1.00	-115	125	145	10	10	120	120	18	1430	1349	0	0	OUT	0	XYPW	0	60	0.063	F		180	1	TEMP5.NO2
5216	29JUN80	181	11:02	2	0	2522	1.01	-115	125	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		3	1	TEMP5.NO2
5217	29JUN80	181	11:50	1	0	2522	0.84	-110	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO2
5218	29JUN80	181	11:51	14	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO2
5219	29JUN80	181	12:05	2	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO2
5220	29JUN80	181	12:07	13	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO2
5221	29JUN80	181	12:20	2	0	2522	1.00	-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5222	29JUN80	181	12:22	13	0	2522	1.00-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5223	29JUN80	181	12:35	2	0	2522	1.00-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5224	29JUN80	181	12:37	3	0	2522	1.00-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	9	1	TEMP5.NO2
5225	29JUN80	181	13:19	2	0	2522	0.85-110	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO2
5226	29JUN80	181	13:21	13	0	2522	1.00-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5227	29JUN80	181	13:34	2	0	2522	1.00-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5228	29JUN80	181	13:36	13	0	2522	1.00-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5229	29JUN80	181	13:49	2	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5230	29JUN80	181	13:51	13	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5231	29JUN80	181	14:05	1	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5232	29JUN80	181	14:06	9	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	21	1	TEMP5.NO2
5233	29JUN80	181	14:54	2	0	2522	0.85-110	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO2
5234	29JUN80	181	14:56	13	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5235	29JUN80	181	15:09	2	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5236	29JUN80	181	15:11	13	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5237	29JUN80	181	15:24	2	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5238	29JUN80	181	15:26	13	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5239	29JUN80	181	15:39	2	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5240	29JUN80	181	15:41	10	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	24	1	TEMP5.NO2
5241	29JUN80	181	16:30	2	0	2522	0.85-110	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO2
5242	29JUN80	181	16:32	13	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5243	29JUN80	181	16:45	2	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5244	29JUN80	181	16:47	13	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5245	29JUN80	181	17:00	2	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5246	29JUN80	181	17:02	13	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5247	29JUN80	181	17:16	1	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5248	29JUN80	181	17:17	10	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	24	1	TEMP5.NO2
5249	29JUN80	181	18:06	2	0	2522	0.85-110	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO2
5250	29JUN80	181	18:08	0	0	2522	1.01-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	3	1	TEMP5.NO2
5251	29JUN80	181	18:08	21	0	2522	1.04-110	185	95	10	10	120	120	18	1430	1349	0	0	OUT	0	XYPW	0	60	0.063	F	180	1	TEMP5.NO2
5252	29JUN80	181	18:29	14	0	2522	1.04-113	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5253	29JUN80	181	18:43	2	0	2522	1.04-113	140	115	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5254	29JUN80	181	18:45	13	0	2522	1.04-113	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO2
5255	29JUN80	181	18:58	2	0	2522	1.04-113	140	115	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO2
5256	29JUN80	181	19:00	3	0	2522	1.04-113	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	24	1	TEMP5.NO2
5258	29JUN80	181	19:41	6	0	2522	0.99-120	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
5259	29JUN80	181	19:47	2	0	2522	1.00-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
5260	29JUN80	181	19:49	50	0	2522	1.00-116	111	165	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW10	200	0.063	F	194	2	FLV.MO1
5261	29JUN80	181	21:17	5	0	2522	1.00-120	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
5262	29JUN80	181	21:23	1	0	2522	1.00-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
5263	29JUN80	181	21:24	51	0	2522	1.00-118	87	177	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
5264	29JUN80	181	22:53	5	0	2522	1.00-120	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
5265	29JUN80	181	22:58	2	0	2522	1.00-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
5266	29JUN80	181	23:00	51	0	2522	1.00-118	87	180	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW10	200	0.063	F	196	2	FLV.MO1
5267	30JUN80	182	00:29	5	0	2522	1.00-120	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
5268	30JUN80	182	00:35	1	0	2522	1.00-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
5269	30JUN80	182	00:36	50	0	2522	1.00-116	108	168	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW10	200	0.063	F	192	2	FLV.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5271	30JUN80	182	02:04	5	0	2522	1.00	-120	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
5272	30JUN80	182	02:09	2	0	2522	1.00	-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
5274	30JUN80	182	02:11	51	0	2522	0.99	-122	28	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	10	200	0.063	F	196	2	FLV.MO1
5273	30JUN80	182	03:40	5	0	2522	1.00	-120	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
5274	30JUN80	182	03:46	2	0	2522	1.00	-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
5275	30JUN80	182	03:48	50	0	2522	0.99	-122	28	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	10	200	0.063	F	196	2	FLV.MO1
5276	30JUN80	182	05:18	5	0	2522	1.00	-120	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
5277	30JUN80	182	05:23	2	0	2522	1.00	-120	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
5278	30JUN80	182	05:25	48	0	2522	1.00	-118	84	183	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	10	200	0.063	F	184	2	FLV.MO1
5280	30JUN80	182	06:57	9	0	2522	0.86	-109	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5281	30JUN80	182	07:06	4	0	2522	1.02	-114	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5282	30JUN80	182	07:11	38	0	2522	1.00	-120	47	207	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	170	18	FLD1GRL.S03
5283	30JUN80	182	08:37	9	0	2522	1.00	-120	47	207	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5284	30JUN80	182	08:46	4	0	2522	1.03	-115	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5285	30JUN80	182	08:50	35	0	2522	1.00	-120	60	199	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	154	18	FLD1GRL.S03
5286	30JUN80	182	10:13	9	0	2522	1.00	-120	60	199	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5287	30JUN80	182	10:22	4	0	2522	1.03	-115	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5288	30JUN80	182	10:26	35	0	2522	1.00	-118	88	183	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	152	18	FLD1GRL.S03
5289	30JUN80	182	11:39	9	0	2522	1.00	-118	88	183	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5290	30JUN80	182	11:48	4	0	2522	1.03	-115	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5291	30JUN80	182	11:52	45	0	2522	1.00	-118	88	183	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	198	18	FLD1GRL.S03
5292	30JUN80	182	13:15	9	0	2522	1.00	-118	88	183	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5293	30JUN80	182	13:24	4	0	2522	1.03	-115	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5294	30JUN80	182	13:28	45	0	2522	0.88	-111	228	243	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	198	18	FLD1GRL.S03
5295	30JUN80	182	14:51	9	0	2522	0.86	-109	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5296	30JUN80	182	15:00	4	0	2522	1.02	-114	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5297	30JUN80	182	15:04	45	0	2522	1.00	-114	147	155	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	196	18	FLD1GRL.S03
5298	30JUN80	182	16:27	9	0	2522	0.86	-109	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5299	30JUN80	182	16:36	4	0	2522	1.02	-114	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5300	30JUN80	182	16:40	45	0	2522	1.00	-113	151	155	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	196	18	FLD1GRL.S03
5301	30JUN80	182	18:03	9	0	2522	0.86	-109	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5302	30JUN80	182	18:12	4	0	2522	1.02	-114	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5303	30JUN80	182	18:16	44	0	2522	1.00	-114	147	155	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	192	18	FLD1GRL.S03
5304	30JUN80	182	19:39	9	0	2522	0.86	-109	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S03
5305	30JUN80	182	19:48	4	0	2522	1.02	-114	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S03
5306	30JUN80	182	19:52	44	0	2522	1.00	-113	155	151	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	192	18	FLD1GRL.S03
5308	30JUN80	182	21:15	3	0	2522	1.01	-120	54	195	0	0	3	3	19	1340	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.D03
5309	30JUN80	182	21:18	54	0	2522	1.00	-120	58	196	3	3	120	120	19	1340	1349	0	0	OUT	0	XYPW	0	30	0.063	F	45	1	LIMBSHG.D03
5310	30JUN80	182	22:50	58	0	2522	1.00	-120	57	201	0	3	3	45	19	1340	1348	10	40	OUT	0	WXYP	0	4	1.496	F	6	16	FE12PM.001
5311	1JUL80	183	00:26	1	0	2522	0.86	-109	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.N03
5312	1JUL80	183	00:28	1	0	2522	1.02	-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	TEMP5.N03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5313	1JUL80	183	00:29	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5314	1JUL80	183	00:30	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5315	1JUL80	183	00:30	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5316	1JUL80	183	00:31	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5317	1JUL80	183	00:31	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5318	1JUL80	183	00:31	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5319	1JUL80	183	00:32	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5320	1JUL80	183	00:32	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5321	1JUL80	183	00:32	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5322	1JUL80	183	00:33	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5323	1JUL80	183	00:33	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5324	1JUL80	183	00:34	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5325	1JUL80	183	00:34	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5326	1JUL80	183	00:34	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5327	1JUL80	183	00:35	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5328	1JUL80	183	00:35	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5329	1JUL80	183	00:35	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5330	1JUL80	183	00:36	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5331	1JUL80	183	00:36	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5332	1JUL80	183	00:36	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5333	1JUL80	183	00:37	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5334	1JUL80	183	00:37	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5335	1JUL80	183	00:38	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5336	1JUL80	183	00:38	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5337	1JUL80	183	00:38	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5338	1JUL80	183	00:39	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5339	1JUL80	183	00:39	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5340	1JUL80	183	00:39	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5341	1JUL80	183	00:40	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5342	1JUL80	183	00:40	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5343	1JUL80	183	00:40	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5344	1JUL80	183	00:41	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5345	1JUL80	183	00:41	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5346	1JUL80	183	00:42	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5347	1JUL80	183	00:42	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5348	1JUL80	183	00:42	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5349	1JUL80	183	00:43	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5350	1JUL80	183	00:43	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5351	1JUL80	183	00:43	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5352	1JUL80	183	00:44	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5353	1JUL80	183	00:44	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5354	1JUL80	183	00:44	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5355	1JUL80	183	00:45	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5356	1JUL80	183	00:45	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5357	1JUL80	183	00:46	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5358	1JUL80	183	00:46	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5359	1JUL80	183	00:46	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5360	1JUL80	183	00:47	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5361	1JUL80	183	00:47	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5362	1JUL80	183	00:47	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5363	1JUL80	183	00:48	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5364	1JUL80	183	00:48	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5365	1JUL80	183	00:48	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5366	1JUL80	183	00:49	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5367	1JUL80	183	00:49	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5368	1JUL80	183	00:50	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
5369	1JUL80	183	00:50	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5370	1JUL80	183	00:50	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5371	1JUL80	183	00:51	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5372	1JUL80	183	00:51	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5373	1JUL80	183	00:51	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5374	1JUL80	183	00:52	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5375	1JUL80	183	00:52	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5376	1JUL80	183	00:52	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5377	1JUL80	183	00:53	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5378	1JUL80	183	00:53	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5379	1JUL80	183	00:54	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5380	1JUL80	183	00:54	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5381	1JUL80	183	00:54	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5382	1JUL80	183	00:55	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5383	1JUL80	183	00:55	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5384	1JUL80	183	00:55	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5385	1JUL80	183	00:56	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5386	1JUL80	183	00:56	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5387	1JUL80	183	00:56	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5388	1JUL80	183	00:57	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5389	1JUL80	183	00:57	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5390	1JUL80	183	00:58	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5391	1JUL80	183	00:58	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5392	1JUL80	183	00:58	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5393	1JUL80	183	00:59	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5394	1JUL80	183	00:59	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5395	1JUL80	183	00:59	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5396	1JUL80	183	01:00	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5397	1JUL80	183	01:00	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5398	1JUL80	183	01:00	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5399	1JUL80	183	01:01	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5400	1JUL80	183	01:01	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5401	1JUL80	183	01:02	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5402	1JUL80	183	01:02	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5403	1JUL80	183	01:02	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5404	1JUL80	183	01:03	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5405	1JUL80	183	01:03	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5406	1JUL80	183	01:03	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5407	1JUL80	183	01:04	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348.	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5408	1JUL80	183	01:04	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5409	1JUL80	183	01:04	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5410	1JUL80	183	01:05	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5411	1JUL80	183	01:05	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5412	1JUL80	183	01:06	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5413	1JUL80	183	01:06	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5414	1JUL80	183	01:06	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5415	1JUL80	183	01:07	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5416	1JUL80	183	01:07	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5417	1JUL80	183	01:07	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5418	1JUL80	183	01:08	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5419	1JUL80	183	01:08	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5420	1JUL80	183	01:09	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5421	1JUL80	183	01:09	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5422	1JUL80	183	01:09	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5423	1JUL80	183	01:10	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5424	1JUL80	183	01:10	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5425	1JUL80	183	01:10	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5426	1JUL80	183	01:11	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5427	1JUL80	183	01:11	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5428	1JUL80	183	01:11	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5429	1JUL80	183	01:12	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5430	1JUL80	183	01:12	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5431	1JUL80	183	01:13	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5432	1JUL80	183	01:13	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5433	1JUL80	183	01:13	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5434	1JUL80	183	01:14	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5435	1JUL80	183	01:14	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5436	1JUL80	183	01:14	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5437	1JUL80	183	01:15	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5438	1JUL80	183	01:15	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5439	1JUL80	183	01:15	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5440	1JUL80	183	01:16	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5441	1JUL80	183	01:16	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5442	1JUL80	183	01:17	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5443	1JUL80	183	01:17	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5444	1JUL80	183	01:17	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5445	1JUL80	183	01:18	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5446	1JUL80	183	01:18	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5447	1JUL80	183	01:18	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5448	1JUL80	183	01:19	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5449	1JUL80	183	01:19	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5450	1JUL80	183	01:19	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5451	1JUL80	183	01:20	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5452	1JUL80	183	01:20	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5453	1JUL80	183	01:21	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5454	1JUL80	183	01:21	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5455	1JUL80	183	01:21	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5456	1JUL80	183	01:22	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5457	1JUL80	183	01:22	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5458	1JUL80	183	01:22	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5459	1JUL80	183	01:23	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5460	1JUL80	183	01:23	0	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5461	1JUL80	183	01:23	1	0	2522	1.00-112	165	145	10	10	120	120	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5462	1JUL80	183	02:02	1	0	2522	0.86-109	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5463	1JUL80	183	02:03	14	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5464	1JUL80	183	02:17	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5465	1JUL80	183	02:19	13	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5466	1JUL80	183	02:32	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5467	1JUL80	183	02:34	13	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5468	1JUL80	183	02:47	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5469	1JUL80	183	02:49	11	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	27	1	TEMP5.NO3
5470	1JUL80	183	03:38	2	0	2522	0.86-109	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5471	1JUL80	183	03:40	13	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5472	1JUL80	183	03:53	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5473	1JUL80	183	03:55	13	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5474	1JUL80	183	04:08	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5475	1JUL80	183	04:10	13	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5476	1JUL80	183	04:23	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5477	1JUL80	183	04:25	11	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	27	1	TEMP5.NO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5478	1JUL80	183	05:15	1	0	2522	0.86-109	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5479	1JUL80	183	05:16	14	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5480	1JUL80	183	05:30	1	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5481	1JUL80	183	05:32	13	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5482	1JUL80	183	05:45	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5483	1JUL80	183	05:47	13	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5484	1JUL80	183	06:00	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5485	1JUL80	183	06:02	9	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	21	1	TEMP5.NO3
5486	1JUL80	183	06:55	1	0	2522	0.86-109	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5487	1JUL80	183	06:56	14	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5488	1JUL80	183	07:10	1	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5489	1JUL80	183	07:11	14	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5490	1JUL80	183	07:25	1	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5491	1JUL80	183	07:26	14	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5492	1JUL80	183	07:40	1	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5493	1JUL80	183	07:42	5	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	TEMP5.NO3
5494	1JUL80	183	08:34	1	0	2522	0.86-109	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5495	1JUL80	183	08:35	14	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5496	1JUL80	183	08:49	1	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5497	1JUL80	183	08:50	14	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5498	1JUL80	183	09:04	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5499	1JUL80	183	09:06	13	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5500	1JUL80	183	09:19	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5501	1JUL80	183	09:21	2	0	2522	1.02-114	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	TEMP5.NO3
5503	1JUL80	183	10:09	3	0	2522	0.86-109	255	255	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5504	1JUL80	183	10:12	14	0	2522	1.02-114	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5505	1JUL80	183	10:26	33	0	2522	1.00-112	165	144	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	34	1	SHG2.MO1
5506	1JUL80	183	11:37	2	0	2522	0.86-109	255	255	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5507	1JUL80	183	11:40	14	0	2522	1.02-114	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5508	1JUL80	183	11:54	41	0	2522	1.00-120	58	196	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	42	1	SHG2.MO1
5509	1JUL80	183	13:13	2	0	2522	0.86-109	255	255	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5510	1JUL80	183	13:15	15	0	2522	1.02-114	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5511	1JUL80	183	13:30	41	0	2522	0.97-111	196	168	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	44	1	SHG2.MO1
5513	1JUL80	183	14:55	17	0	2522	1.02-118	57	180	0	4	4	60	10	1400	1348	10	23	OUT	0	WXYP	0	1	2.496	F	2	16	IRONPM.SO1
5514	1JUL80	183	15:12	19	0	2522	1.02-118	57	180	0	4	4	60	10	1400	1353	10	25	OUT	0	WXYP	0	1	2.496	F	2	16	IRONPM.SO1
5515	1JUL80	183	15:31	16	0	2522	1.02-118	57	180	0	4	4	60	10	1400	1370	10	23	OUT	0	WXYP	0	1	2.496	F	2	16	IRONPM.SO1
5516	1JUL80	183	16:24	2	0	2522	0.87-108	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5517	1JUL80	183	16:26	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5518	1JUL80	183	16:40	1	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5519	1JUL80	183	16:41	14	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5520	1JUL80	183	16:55	1	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5521	1JUL80	183	16:56	14	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5522	1JUL80	183	17:10	1	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5523	1JUL80	183	17:11	11	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	24	1	TEMP5.NO3
5524	1JUL80	183	18:00	2	0	2522	0.87-108	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5525	1JUL80	183	18:02	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5526	1JUL80	183	18:15	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5527	1JUL80	183	18:17	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5528	1JUL80	183	18:30	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5529	1JUL80	183	18:32	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5530	1JUL80	183	18:46	1	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5531	1JUL80	183	18:47	11	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	24	1	TEMP5.NO3
5532	1JUL80	183	19:36	2	0	2522	0.87-108	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5533	1JUL80	183	19:38	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5534	1JUL80	183	19:51	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5535	1JUL80	183	19:53	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5536	1JUL80	183	20:06	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5537	1JUL80	183	20:08	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5538	1JUL80	183	20:21	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5539	1JUL80	183	20:23	11	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	24	1	TEMP5.NO3
5540	1JUL80	183	21:12	2	0	2522	0.87-108	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5541	1JUL80	183	21:14	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5542	1JUL80	183	21:27	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5543	1JUL80	183	21:29	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5544	1JUL80	183	21:42	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5545	1JUL80	183	21:44	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5546	1JUL80	183	21:58	1	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5547	1JUL80	183	21:59	11	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	24	1	TEMP5.NO3
5548	1JUL80	183	22:47	2	0	2522	0.87-108	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5549	1JUL80	183	22:49	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5550	1JUL80	183	23:02	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5551	1JUL80	183	23:04	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5552	1JUL80	183	23:17	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5553	1JUL80	183	23:19	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5554	1JUL80	183	23:33	1	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5555	1JUL80	183	23:34	12	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	27	1	TEMP5.NO3
5556	2JUL80	184	00:23	2	0	2522	0.87-108	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO3
5557	2JUL80	184	00:25	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5558	2JUL80	184	00:38	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5559	2JUL80	184	00:40	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5560	2JUL80	184	00:53	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5561	2JUL80	184	00:55	13	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO3
5562	2JUL80	184	01:08	2	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO3
5563	2JUL80	184	01:10	12	0	2522	1.02-112	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	27	1	TEMP5.NO3
5565	2JUL80	184	01:59	3	0	2522	0.87-108	255	255	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5566	2JUL80	184	02:02	14	0	2522	1.03-112	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5567	2JUL80	184	02:16	42	0	2522	1.00-109	196	144	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	44	1	SHG2.MO1
5568	2JUL80	184	03:35	2	0	2522	0.87-108	255	255	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5569	2JUL80	184	03:38	14	0	2522	1.03-112	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5570	2JUL80	184	03:52	41	0	2522	0.96-113	147	196	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	42	1	SHG2.MO1
5571	2JUL80	184	05:11	2	0	2522	0.87-108	255	255	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5572	2JUL80	184	05:14	14	0	2522	1.03-112	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5573	2JUL80	184	05:28	41	0	2522	0.96-113	147	196	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	44	1	SHG2.MO1
5574	2JUL80	184	06:54	2	0	2522	0.96-113	147	196	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5575	2JUL80	184	06:56	14	0	2522	1.03-112	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5577	2JUL80	184	07:10	05	0	2522	0.96	-113	147	196	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	36	1	SHG2.MO1
5577	2JUL80	184	08:30	2	0	2522	0.96	-113	147	196	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5578	2JUL80	184	08:32	14	0	2522	1.03	-112	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5579	2JUL80	184	08:46	35	0	2522	0.96	-113	156	196	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	38	1	SHG2.MO1
5580	2JUL80	184	10:05	2	0	2522	0.96	-113	156	196	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5581	2JUL80	184	10:07	14	0	2522	1.03	-112	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5582	2JUL80	184	10:21	36	0	2522	0.96	-113	156	196	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	38	1	SHG2.MO1
5583	2JUL80	184	11:41	2	0	2544	0.68	-103	156	196	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5584	2JUL80	184	11:43	14	0	2544	0.75	-104	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5585	2JUL80	184	11:57	36	0	2544	0.78	-107	90	114	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	38	1	SHG2.MO1
5586	2JUL80	184	13:10	2	0	2544	0.60	-95	255	255	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5587	2JUL80	184	13:13	14	0	2544	0.75	-104	136	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5588	2JUL80	184	13:27	42	0	2544	0.79	-106	99	102	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	44	1	SHG2.MO1
5589	2JUL80	184	14:46	6	0	2544	0.89	-93	255	0	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO2
5590	2JUL80	184	14:52	52	0	2544	0.84	-98	196	58	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1548.MO2
5591	2JUL80	184	16:22	6	0	2544	0.90	-93	255	0	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO2
5592	2JUL80	184	16:28	52	0	2544	0.85	-98	196	58	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1548.MO2
5594	2JUL80	184	17:58	9	0	2544	0.86	-97	196	58	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5595	2JUL80	184	18:07	5	0	2544	0.81	-102	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5596	2JUL80	184	18:12	44	0	2544	0.82	-105	95	120	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	196	18	FLD1GRL.SO3
5597	2JUL80	184	19:34	9	0	2544	0.83	-105	95	120	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5598	2JUL80	184	19:43	4	0	2544	0.82	-104	118	120	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5599	2JUL80	184	19:47	45	0	2544	0.77	-105	112	170	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	198	18	FLD1GRL.SO3
5600	2JUL80	184	21:09	9	0	2544	0.78	-105	112	170	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5601	2JUL80	184	21:18	4	0	2544	0.81	-104	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5602	2JUL80	184	21:22	46	0	2544	0.78	-105	108	171	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	202	18	FLD1GRL.SO3
5603	2JUL80	184	22:45	9	0	2544	0.78	-105	108	171	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5604	2JUL80	184	22:54	4	0	2544	0.82	-104	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5605	2JUL80	184	22:58	46	0	2544	0.79	-105	104	167	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	202	18	FLD1GRL.SO3
5606	3JUL80	185	00:51	2	0	COAL	0.98	-178	127	127	4	4	160	160	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	RAS.DEF
5607	3JUL80	185	00:55	2	0	COAL	1.11	-2	127	127	4	4	160	160	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	RAS.DEF
5609	3JUL80	185	02:08	2	0	S/C	0.29	-172	127	127	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
5610	3JUL80	185	02:10	7	0	S/C	0.08	-32	127	127	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
5611	3JUL80	185	02:18	2	0	S/C	0.08	-32	127	127	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
5612	3JUL80	185	02:21	7	0	S/C	0.08	-32	127	127	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
5613	3JUL80	185	02:29	2	0	S/C	0.08	-32	127	127	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
5614	3JUL80	185	02:31	7	0	S/C	0.08	-32	127	127	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
5615	3JUL80	185	02:39	0	0	S/C	0.08	-32	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
5616	3JUL80	185	02:40	2	0	S/C	0.08	-32	127	127	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
5617	3JUL80	185	02:42	7	0	S/C	0.08	-32	127	127	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
5619	3JUL80	185	03:35	2	0		0.08	-32	127	127	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
5620	3JUL80	185	03:37	8	0	2544	0.90	-100	127	127	3	3	240	240	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4STARE.MO1
5621	3JUL80	185	03:45	3	0	2544	0.88	-104	75	156	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5622	3JUL80	185	03:48	43	0	2544	0.88-104	75	156	3	3	9	9	4	3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F	10	2	SI4STARE.MO1
5623	3JUL80	185	05:11	2	0	2544	0.88-104	75	156	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	P	2	11	SI4STARE.MO1
5624	3JUL80	185	05:13	8	0	2544	0.89-101	118	136	3	3	240	240	4	3400	1392	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4STARE.MO1
5625	3JUL80	185	05:21	3	0	2544	0.88-101	126	156	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	P	2	11	SI4STARE.MO1
5626	3JUL80	185	05:24	43	0	2544	0.88-101	126	156	3	3	9	9	4	3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F	10	2	SI4STARE.MO1
5627	3JUL80	185	06:49	1	0	2544	0.88-101	126	156	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.RO1
5628	3JUL80	185	06:50	5	0	2544	0.88-101	126	156	1	10	129	111	9	1430	1302	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.RO1
5629	3JUL80	185	06:55	2	0	2544	0.84-103	95	201	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5630	3JUL80	185	06:57	4	0	2544	0.84-103	95	201	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5631	3JUL80	185	07:01	4	0	2544	0.84-103	95	201	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO1
5632	3JUL80	185	07:05	3	0	2544	0.84-103	95	201	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5633	3JUL80	185	07:08	2	0	2544	0.84-103	95	201	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5634	3JUL80	185	07:10	4	0	2544	0.84-103	95	201	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5635	3JUL80	185	07:14	4	0	2544	0.84-103	95	201	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO1
5636	3JUL80	185	07:18	3	0	2544	0.84-103	95	201	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5637	3JUL80	185	07:21	2	0	2544	0.85-103	95	201	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5638	3JUL80	185	07:23	4	0	2544	0.85-103	95	201	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5639	3JUL80	185	07:27	4	0	2544	0.85-103	95	201	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO1
5640	3JUL80	185	07:31	3	0	2544	0.85-103	95	201	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5641	3JUL80	185	07:34	2	0	2544	0.85-103	95	201	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5642	3JUL80	185	07:36	4	0	2544	0.85-103	95	201	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO1
5643	3JUL80	185	07:40	3	0	2544	0.85-103	95	201	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO1
5644	3JUL80	185	08:28	4	0	2544	0.85-103	95	201	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.496	F	1	11	C4CON.BO4
5645	3JUL80	185	08:32	0	0	2544	0.85-103	95	201	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO4
5646	3JUL80	185	08:32	28	0	2544	0.91-101	118	136	3	3	240	240	12	5400	3092	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	C4CON.BO4
5647	3JUL80	185	09:00	19	0	2544	1.06-105	16	18	3	3	36	36	12	4500	1549	0	0	OUT	0	XYPW	0	400	0.063	F	106	1	C4CON.BO4
5648	3JUL80	185	09:57	9	0	2544	1.07-105	16	18	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5649	3JUL80	185	10:06	4	0	2544	0.94-100	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5650	3JUL80	185	10:10	45	0	2544	0.84-103	100	216	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	198	18	FLD1GRL.SO3
5651	3JUL80	185	11:32	9	0	2544	0.85-103	100	216	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5652	3JUL80	185	11:41	4	0	2544	0.93-100	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5653	3JUL80	185	11:45	46	0	2544	1.00-106	16	87	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	202	18	FLD1GRL.SO3
5654	3JUL80	185	13:08	9	0	2544	1.00-106	16	87	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5655	3JUL80	185	13:17	4	0	2544	0.95-100	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5656	3JUL80	185	13:21	45	0	2544	0.87-103	88	204	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	198	18	FLD1GRL.SO3
5658	3JUL80	185	14:48	6	0	S/C	0.04 102	57	201	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO2
5659	3JUL80	185	14:54	48	0	S/C	0.03 102	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DG1548.MO2
5661	3JUL80	185	16:22	6	0	2544	0.81 -90	255	255	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
5662	3JUL80	185	16:28	50	0	2544	0.87 -94	196	196	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1336.MO2
5663	3JUL80	185	17:58	6	0	2544	0.82 -90	255	255	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO2
5664	3JUL80	185	18:04	50	0	2544	0.88 -94	196	196	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1336.MO2
5666	3JUL80	185	19:34	5	0	2544	0.82 -90	255	255	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO2
5667	3JUL80	185	19:39	51	0	2544	0.89 -94	196	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1548.MO2
5669	3JUL80	185	21:09	9	0	2544	0.90 -94	196	196	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5670	3JUL80	185	21:18	4	0	2544	0.96 -98	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3

EXP	DATE	DOY	START TIME	DUR m	SOURCE	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	REC	# TYPE	EXP.DEF. NAME
5673	3JUL80	185	22:45	9	U	2544	1.01 -99	99	103	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5674	3JUL80	185	22:54	4	O	2544	0.95 -98	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5675	3JUL80	185	22:58	44	O	2544	1.00-100	96	112	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
5676	4JUL80	186	00:21	9	O	2544	1.01-100	96	112	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5677	4JUL80	186	00:30	4	O	2544	1.00 -98	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5678	4JUL80	186	00:34	44	O	2544	1.00-101	80	120	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	192	18	FLD1GRL.SO3
5679	4JUL80	186	01:57	9	O	2544	1.01-100	80	120	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5680	4JUL80	186	02:06	4	O	2544	1.00 -98	118	120	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5681	4JUL80	186	02:10	43	O	2544	1.00 -99	100	122	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	188	18	FLD1GRL.SO3
5682	4JUL80	186	03:33	4	O	2544	1.01 -99	100	122	0	0	4	4	10	1000	1398	5	200	OUT	0	WXYP	0	1	0.992	F	1	11	DIAGS4.SO1
5683	4JUL80	186	03:37	8	O	2544	1.01 -98	118	122	4	4	240	240	10	1000	1402	0	0	OUT	0	XYPW	0	1	0.120	F	1	5	DIAGS4.SO1
5684	4JUL80	186	03:45	13	O	2544	0.90-102	72	232	0	0	4	4	10	1000	1403	5	600	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGS4.SO1
5685	4JUL80	186	03:58	5	O	2544	0.90-102	72	232	4	4	12	12	10	1000	1405	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5686	4JUL80	186	04:03	4	O	2544	0.90-102	72	232	4	4	12	12	10	1000	1416	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5687	4JUL80	186	04:07	5	O	2544	0.90-102	72	232	4	4	12	12	10	1000	1405	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5688	4JUL80	186	04:12	4	O	2544	0.90-102	72	232	4	4	12	12	10	1000	1416	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5689	4JUL80	186	04:16	5	O	2544	0.90-102	72	232	4	4	12	12	10	1000	1405	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5690	4JUL80	186	04:21	4	O	2544	0.90-102	72	232	4	4	12	12	10	1000	1416	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5692	4JUL80	186	04:25	4	O	2544	0.90-102	72	232	0	0	4	4	10	1400	1301	5	60	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGSI3.SO1
5693	4JUL80	186	05:09	1	O	2544	0.91-102	72	227	4	4	60	60	10	1400	1301	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO1
5694	4JUL80	186	05:10	2	O	2544	0.94-102	68	199	0	0	4	4	10	1400	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGSI3.SO1
5695	4JUL80	186	05:12	6	O	2544	0.94-102	68	199	4	4	12	12	10	1400	1302	10	40	OUT	0	WXYP	0	5	0.992	F	10	16	DIAGSI3.SO1
5696	4JUL80	186	05:18	44	O	2544	0.94-102	68	199	0	0	4	4	10	1400	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGSI3.SO1
5698	4JUL80	186	06:02	3	O	2544	0.95-102	68	199	0	0	4	4	10	1000	1398	5	200	OUT	0	WXYP	0	1	0.992	F	1	11	DIAGS4.SO1
5699	4JUL80	186	06:45	4	O	2544	1.00 -98	118	137	4	4	240	240	10	1000	1402	0	0	OUT	0	XYPW	0	1	0.120	F	1	5	DIAGS4.SO1
5700	4JUL80	186	06:49	8	O	2544	0.93-104	36	219	0	0	4	4	10	1000	1403	5	600	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGS4.SO1
5701	4JUL80	186	06:57	13	O	2544	0.93-104	36	219	4	4	12	12	10	1000	1405	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5702	4JUL80	186	07:10	4	O	2544	0.93-104	36	219	4	4	12	12	10	1000	1416	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5703	4JUL80	186	07:14	5	O	2544	0.93-104	36	219	4	4	12	12	10	1000	1405	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5704	4JUL80	186	07:19	4	O	2544	0.93-104	36	219	4	4	12	12	10	1000	1416	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5705	4JUL80	186	07:23	5	O	2544	0.93-104	36	219	4	4	12	12	10	1000	1405	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5706	4JUL80	186	07:28	4	O	2544	0.93-104	36	219	4	4	12	12	10	1000	1416	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5707	4JUL80	186	07:33	4	O	2544	0.93-104	36	219	4	4	12	12	10	1000	1405	30	10	OUT	0	WXYP	0	1	1.992	F	1	16	DIAGS4.SO1
5709	4JUL80	186	07:37	4	O	2544	0.94-104	36	219	0	0	4	4	10	1400	1301	5	60	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGSI3.SO1
5710	4JUL80	186	08:20	1	O	2544	0.94-104	36	219	4	4	60	60	10	1400	1302	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO1
5711	4JUL80	186	08:21	2	O	2544	0.92-104	36	231	0	0	4	4	10	1400	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGSI3.SO1
5712	4JUL80	186	08:23	6	O	2544	0.92-104	36	231	4	4	12	12	10	1400	1302	10	40	OUT	0	WXYP	0	5	0.992	F	10	16	DIAGSI3.SO1
5713	4JUL80	186	08:29	44	O	2544	0.93-104	36	231	0	0	4	4	10	1400	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGSI3.SO1
5715	4JUL80	186	09:13	4	O	2544	0.93-104	36	231	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5716	4JUL80	186	09:56	9	O	2544	1.01 -98	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5717	4JUL80	186	10:05	4	O	2544	0.95-101	76	199	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
5718	4JUL80	186	10:09	44	O	2544	0.96-101	76	199	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5719	4JUL80	186	11:32	9	O	2544	1.02 -98	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5720	4JUL80	186	11:41	4	O	2544	0.98 -98	112	167	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
5721	4JUL80	186	11:45	44	O	2544	0.97-101	76	199	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5721	4JUL80	186	13:08	9	0	2544	0.99	-98	112	167	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
5722	4JUL80	186	13:17	4	0	2544	1.02	-98	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
5723	4JUL80	186	13:21	43	0	2544	0.97	-103	40	195	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	188	18	FLD1GRL.SO3
5725	4JUL80	186	14:46	6	0	S/C	0.04	102	57	201	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	4	11	DG1336.MO4
5726	4JUL80	186	14:52	48	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	50	2	DG1336.MO4
5728	4JUL80	186	16:21	5	0	S/C	0.04	102	57	201	0	0	3	3	4	3400	1386	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1393.MO4
5729	4JUL80	186	16:26	50	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1393	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1393.MO4
5731	4JUL80	186	17:56	5	0	S/C	0.04	102	57	201	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO4
5732	4JUL80	186	18:01	51	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1548.MO4
5734	4JUL80	186	19:31	6	0	S/C	0.04	102	57	201	0	0	3	3	4	3400	1809	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1817.MO4
5735	4JUL80	186	19:37	51	0	S/C	0.03	102	58	196	3	3	120	120	4	3400	1813	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1817.MO4
5737	4JUL80	186	21:07	6	0		0.04	102	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
5738	4JUL80	186	21:13	5	0	2544	1.04	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
5739	4JUL80	186	21:18	41	0	2544	1.00	-98	140	171	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
5740	4JUL80	186	22:43	6	0	2544	0.98	-104	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
5741	4JUL80	186	22:49	4	0	2544	1.04	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
5742	4JUL80	186	22:53	42	0	2544	0.98	-101	104	197	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
5743	5JUL80	187	00:19	9	0	2544	0.98	-101	104	197	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4SHG.SO2
5744	5JUL80	187	00:28	4	0	2544	1.04	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4SHG.SO2
5745	5JUL80	187	00:32	2	0	2544	0.99	-102	84	183	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.063	F	2	5	04S4SHG.SO2
5746	5JUL80	187	00:34	13	0	2544	0.99	-102	84	183	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.144	F	2	16	04S4SHG.SO2
5747	5JUL80	187	00:47	2	0	2544	0.99	-102	84	183	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.992	F	6	16	04S4SHG.SO2
5748	5JUL80	187	00:49	13	0	2544	0.99	-102	84	183	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.144	F	2	16	04S4SHG.SO2
5749	5JUL80	187	01:02	2	0	2544	0.99	-102	84	183	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.992	F	6	16	04S4SHG.SO2
5750	5JUL80	187	01:04	11	0	2544	0.99	-102	84	183	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.144	F	2	16	04S4SHG.SO2
5751	5JUL80	187	01:55	9	0	2544	0.99	-102	84	183	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4SHG.SO2
5752	5JUL80	187	02:04	4	0	2544	1.04	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4SHG.SO2
5753	5JUL80	187	02:08	2	0	2544	1.00	-98	140	171	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4SHG.SO2
5754	5JUL80	187	02:10	13	0	2544	1.00	-98	140	171	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4SHG.SO2
5755	5JUL80	187	02:23	2	0	2544	1.00	-98	140	171	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4SHG.SO2
5756	5JUL80	187	02:25	13	0	2544	1.00	-98	140	171	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4SHG.SO2
5757	5JUL80	187	02:38	2	0	2544	1.00	-98	140	171	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4SHG.SO2
5758	5JUL80	187	02:40	11	0	2544	1.00	-98	140	171	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4SHG.SO2
5759	5JUL80	187	03:31	6	0	2544	0.98	-104	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
5760	5JUL80	187	03:37	5	0	2544	1.04	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
5761	5JUL80	187	03:42	41	0	2544	1.00	-102	88	179	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
5762	5JUL80	187	05:06	6	0	2544	0.98	-104	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
5763	5JUL80	187	05:12	4	0	2544	1.04	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
5764	5JUL80	187	05:16	42	0	2544	1.00	-98	140	167	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
5765	5JUL80	187	06:42	6	0	2544	0.98	-104	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
5766	5JUL80	187	06:48	4	0	2544	1.04	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
5767	5JUL80	187	06:52	42	0	2544	1.00	-102	88	179	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
5768	5JUL80	187	08:18	6	0	2544	0.98	-104	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2

	DATE	JDY	START TIME	DUR	POL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2544	1.04	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	C	2544	1.00	-101	104	175	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	46	1	SI404SHG.SO2
5771	5JUL80	187	09:54	1	0	2544	0.90	-92	250	250	0	0	4	4	10	1400	1301	5	60	OUT	0	WXYP	0	1	0.496	F	2	11	SI30P.SO1
5773	5JUL80	187	09:55	1	0	2544	1.03	-92	250	127	0	1	4	63	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	SI30P.SO1
5774	5JUL80	187	09:56	11	0	2544	1.00	-92	250	161	0	0	4	4	10	1400	1293	10	270	OUT	0	WXYP	0	1	1.992	F	2	10	SI30P.SO1
5775	5JUL80	187	10:07	11	0	2544	1.00	-92	250	159	0	0	4	4	10	1400	1293	10	270	OUT	0	WXYP	0	1	1.992	F	2	10	SI30P.SO1
5776	5JUL80	187	10:18	10	0	2544	1.00	-92	250	157	0	0	4	4	10	1400	1293	10	270	OUT	0	WXYP	0	1	1.992	F	2	10	SI30P.SO1
5777	5JUL80	187	10:28	11	0	2544	1.00	-92	250	155	0	0	4	4	10	1400	1293	10	270	OUT	0	WXYP	0	1	1.992	F	2	10	SI30P.SO1
5778	5JUL80	187	10:39	13	0	2544	1.00	-92	250	153	0	0	4	4	10	1400	1293	10	270	OUT	0	WXYP	0	1	1.992	F	2	10	SI30P.SO1
5781	5JUL80	187	11:30	2	0		1.01	-92	250	151	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
5782	5JUL80	187	11:32	8	0	S/C	0.14	-6	196	151	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
5783	5JUL80	187	11:40	3	0	S/C	0.14	-6	196	151	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
5784	5JUL80	187	11:43	7	0	S/C	0.14	-6	196	151	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
5785	5JUL80	187	11:51	2	0	S/C	0.14	-6	196	151	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
5786	5JUL80	187	11:53	7	0	S/C	0.14	-6	196	151	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
5787	5JUL80	187	12:01	0	0	S/C	0.14	-6	196	151	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
5788	5JUL80	187	12:02	2	0	S/C	0.14	-6	196	151	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
5789	5JUL80	187	12:04	7	0	S/C	0.14	-6	196	151	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
5791	5JUL80	187	13:06	6	0		0.27	-41	255	0	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO4
5792	5JUL80	187	13:12	50	0	2550	0.77	-41	196	58	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1336.MO4
5794	5JUL80	187	14:42	1	0	2550	0.77	-42	196	58	0	0	10	10	7	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	6	11	TENS2B2.HOO
5795	5JUL80	187	14:43	2	0	2550	0.69	-42	140	115	10	10	240	240	7	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5796	5JUL80	187	14:45	1	0	2550	0.69	-42	140	115	10	10	240	240	7	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5797	5JUL80	187	14:46	52	0	2550	0.62	-40	102	172	10	10	120	120	7	3400	1367	0	0	OUT	0	XYPW	0	430	0.063	F	516	1	TENS2B2.HOO
5798	5JUL80	187	16:17	1	0	2550	0.63	-41	102	172	0	0	10	10	7	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TENS2B2.HOO
5799	5JUL80	187	16:18	2	0	2550	0.66	-42	115	140	10	10	240	240	7	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	P	3	1	TENS2B2.HOO
5800	5JUL80	187	16:20	1	0	2550	0.66	-42	115	140	10	10	240	240	7	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5801	5JUL80	187	16:21	53	0	2550	0.63	-41	102	172	10	10	120	120	7	3400	1367	0	0	OUT	0	XYPW	0	430	0.063	F	528	1	TENS2B2.HOO
5802	5JUL80	187	17:53	1	0	2550	0.64	-42	102	172	0	0	10	10	7	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TENS2B2.HOO
5803	5JUL80	187	17:54	2	0	2550	0.67	-43	115	140	10	10	240	240	7	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5804	5JUL80	187	17:56	1	0	2550	0.67	-43	115	140	10	10	240	240	7	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5805	5JUL80	187	17:57	53	0	2550	0.64	-42	102	172	10	10	120	120	7	3400	1367	0	0	OUT	0	XYPW	0	430	0.063	F	526	1	TENS2B2.HOO
5807	5JUL80	187	19:29	6	0	2550	0.89	-44	255	0	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO4
5808	5JUL80	187	19:35	51	0	2550	0.80	-44	196	58	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1336.MO4
5810	5JUL80	187	21:05	6	0	2550	0.90	-45	255	0	0	0	3	3	4	3400	1386	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1393.MO4
5811	5JUL80	187	21:11	51	0	2550	0.81	-45	196	58	3	3	120	120	4	3400	1393	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1393.MO4
5813	5JUL80	187	22:41	6	0	2550	0.90	-45	255	0	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO4
5814	5JUL80	187	22:47	50	0	2550	0.82	-45	196	58	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1548.MO4
5816	6JUL80	188	00:18	5	0	2550	0.91	-45	255	0	0	0	3	3	4	3400	1793	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1817.MO4
5817	6JUL80	188	00:23	50	0	2550	0.82	-45	196	58	3	3	120	120	4	3400	1804	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1817.MO4
5819	6JUL80	188	01:53	2	0		0.60	-77	196	58	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1
5820	6JUL80	188	01:55	15	0	2544	0.15	-161	136	118	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5821	6JUL80	188	02:10	39	0	2544	1.00	-99	120	183	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	42	1	SHG2.MO1
5822	6JUL80	188	03:28	2	0	2544	1.00	-99	120	183	0	0	3	3	4	4100	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	SHG2.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5823	6JUL80	188	03:30	15	0	2544	1.05	-99	120	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SHG2.MO1
5824	6JUL80	188	03:45	40	0	2544	1.00	-102	68	192	3	3	120	120	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.063	F	42	1	SHG2.MO1
5826	6JUL80	188	05:04	6	0	2544	1.00	-103	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
5827	6JUL80	188	05:10	4	0	2544	1.05	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
5828	6JUL80	188	05:14	42	0	2544	1.00	-99	112	183	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
5829	6JUL80	188	06:40	6	0	2544	1.00	-103	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
5830	6JUL80	188	06:46	4	0	2544	1.05	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
5831	6JUL80	188	06:50	42	0	2544	1.00	-103	58	197	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
5832	6JUL80	188	08:16	6	0	2544	1.00	-103	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
5833	6JUL80	188	08:22	4	0	2544	1.05	-99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
5834	6JUL80	188	08:26	42	0	2544	1.00	-103	58	197	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
5836	6JUL80	188	09:52	3	0	2544	1.02	-103	57	181	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO5
5837	6JUL80	188	09:55	53	0	2544	1.00	-103	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	45	1	LIMBSHG.DO5
5838	6JUL80	188	11:28	56	0	2544	1.02	-103	57	181	0	3	3	45	19	1430	1348	10	30	OUT	0	WXYP	0	6	1.496	F	9	16	FE12PM.002
5840	6JUL80	188	13:04	6	0		0.57	-113	57	201	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO4
5841	6JUL80	188	13:10	50	0	2550	0.69	-51	58	196	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	54	2	DG1336.MO4
5843	6JUL80	188	14:42	1	0		0.41	5	58	196	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TENS2B2.HOO
5844	6JUL80	188	14:43	2	0	2550	0.70	-48	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5845	6JUL80	188	14:45	1	0	2550	0.70	-48	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5846	6JUL80	188	14:46	50	0	2550	0.67	-47	102	172	10	10	120	120	18	3400	1371	0	0	OUT	0	XYPW	0	430	0.063	F	496	1	TENS2B2.HOO
5847	6JUL80	188	16:15	1	0	2550	0.67	-47	102	172	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TENS2B2.HOO
5848	6JUL80	188	16:16	2	0	2550	0.70	-48	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5849	6JUL80	188	16:18	1	0	2550	0.70	-48	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5850	6JUL80	188	16:19	53	0	2550	0.67	-47	102	172	10	10	120	120	18	3400	1371	0	0	OUT	0	XYPW	0	430	0.063	F	528	1	TENS2B2.HOO
5851	6JUL80	188	17:51	1	0	2550	0.67	-47	102	172	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TENS2B2.HOO
5852	6JUL80	188	17:52	2	0	2550	0.70	-48	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5853	6JUL80	188	17:54	1	0	2550	0.70	-48	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TENS2B2.HOO
5854	6JUL80	188	17:55	53	0	2550	0.67	-47	102	172	10	10	120	120	18	3400	1371	0	0	OUT	0	XYPW	0	430	0.063	F	526	1	TENS2B2.HOO
5856	6JUL80	188	19:27	6	0	2550	0.80	-39	255	160	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO4
5857	6JUL80	188	19:33	50	0	2550	0.85	-48	196	160	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1336.MO4
5859	6JUL80	188	21:03	6	0	2550	0.89	-45	255	160	0	0	3	3	4	3400	1386	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1393.MO4
5860	6JUL80	188	21:09	50	0	2550	0.85	-48	196	160	3	3	120	120	4	3400	1393	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1393.MO4
5862	6JUL80	188	22:39	6	0	2550	0.91	-46	255	160	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO4
5863	6JUL80	188	22:45	50	0	2550	0.87	-49	196	160	3	3	120	120	4	3400	1547	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1548.MO4
5864	7JUL80	189	00:15	6	0	2550	0.91	-46	255	160	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO4
5865	7JUL80	189	00:21	50	0	2550	0.87	-49	196	160	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1548.MO4
5867	7JUL80	189	01:50	9	0	2550	0.88	-50	196	160	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO1
5868	7JUL80	189	01:59	4	0	2550	0.86	-54	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO1
5869	7JUL80	189	02:03	43	0	2550	0.75	-55	59	215	8	8	36	36	10	1400	1402	12	15	OUT	0	WXYP	0	20	0.248	F	20	16	ARDENSPM.SO1
5870	7JUL80	189	03:26	9	0	2550	0.75	-56	59	215	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO1
5871	7JUL80	189	03:35	4	0	2550	0.86	-55	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO1

EXP	DATE	DOY	START TIME	DUR	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
5872	7JUL80	188	23:39	45	0	2550	0.77	-56	64	207	8	8	36	36	10	1400	1402	12	15	OUT	0	WXYP	0	20	0.248	F	20	16	ARDENSPM.SO1
5873	7JUL80	189	05:02	9	0	2550	0.77	-56	64	207	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO1
5874	7JUL80	189	05:11	4	0	2550	0.87	-56	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO1
5875	7JUL80	189	05:15	43	0	2550	0.79	-56	68	195	8	8	36	36	10	1400	1402	12	15	OUT	0	WXYP	0	20	0.248	F	20	16	ARDENSPM.SO1
5876	7JUL80	189	06:38	9	0	2550	0.79	-57	68	195	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENSPM.SO1
5877	7JUL80	189	06:47	4	0	2550	0.87	-56	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENSPM.SO1
5878	7JUL80	189	06:51	43	0	2550	0.77	-57	56	219	8	8	36	36	10	1400	1402	12	15	OUT	0	WXYP	0	20	0.248	F	20	16	ARDENSPM.SO1
5880	7JUL80	189	08:13	0	0	2550	0.77	-57	56	219	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	MGSURVEY.DO2
5881	7JUL80	189	08:13	23	0	2550	0.90	-56	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	MGSURVEY.DO2
5882	7JUL80	189	08:36	9	0	2550	1.02	-58	162	9	0	0	3	3	12	5000	2801	2	750	OUT	0	WXYP	0	1	0.496	F	2	10	MGSURVEY.DO2
5884	7JUL80	189	09:49	2	0	2550	1.03	-59	162	9	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1XXX
5885	7JUL80	189	09:52	1	0	2550	1.01	-58	162	28	3	3	60	60	4	3000	1408	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1XXX
5886	7JUL80	189	09:53	53	0	2550	1.00	-58	161	45	3	0	30	3	4	3400	1408	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1XXX
5887	7JUL80	189	11:26	2	0	2550	1.00	-58	161	45	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1XXX
5888	7JUL80	189	11:29	1	0	2550	1.02	-58	162	28	3	3	60	60	4	3000	1408	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1XXX
5889	7JUL80	189	11:30	52	0	2550	1.00	-58	161	45	3	0	30	3	4	3400	1408	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1XXX
5891	7JUL80	189	13:01	6	0	2550	0.90	-45	255	255	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO4
5892	7JUL80	189	13:07	50	0	2550	0.90	-51	196	196	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1336.MO4
5894	7JUL80	189	14:37	6	0	2550	0.90	-45	255	255	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO4
5895	7JUL80	189	14:43	50	0	2550	0.91	-51	196	196	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1548.MO4
5897	7JUL80	189	16:13	5	0	2550	0.83	-59	57	201	0	0	3	3	4	3400	1386	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1393.MO4
5898	7JUL80	189	16:19	50	0	2550	0.83	-59	58	196	3	3	120	120	4	3400	1393	0	0	OUT	0	XYPW	0	36	0.063	F	52	2	DG1393.MO4
5900	7JUL80	189	17:49	6	0	2550	0.83	-59	57	201	0	0	3	3	4	3400	1799	2	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1808.MO4
5901	7JUL80	189	17:55	34	0	2550	0.84	-59	58	196	3	3	120	120	4	3400	1803	0	0	OUT	0	XYPW	0	36	0.063	F	36	2	DG1808.MO4
5903	7JUL80	189	19:26	4	0		0.03	102	58	196	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	6	11	C4CON.BO3
5904	7JUL80	189	19:29	1	0	2550	0.82	-58	58	196	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	P	1	1	C4CON.BO3
5905	7JUL80	189	19:30	28	0	2550	0.91	-56	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	6	2	C4CON.BO3
5907	7JUL80	189	21:00	3	0	2550	1.00	-59	129	43	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.BO3
5908	7JUL80	189	21:03	0	0	2550	1.00	-59	129	43	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO3
5909	7JUL80	189	21:03	29	0	2550	0.93	-56	129	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.BO3
5910	7JUL80	189	21:32	13	0	2550	1.00	-60	113	43	3	3	90	90	12	3450	1549	0	0	OUT	0	XYPW	10	30	0.063	F	21	2	C4CON.BO3
5911	7JUL80	189	22:36	3	0	2550	1.01	-60	113	43	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.BO3
5912	7JUL80	189	22:39	0	0	2550	1.01	-60	113	43	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO3
5913	7JUL80	189	22:39	29	0	2550	0.94	-57	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.BO3
5914	7JUL80	189	23:08	16	0	2550	1.01	-60	114	43	3	3	90	90	12	3450	1549	0	0	OUT	0	XYPW	10	30	0.063	F	24	2	C4CON.BO3
5916	8JUL80	190	00:12	0	0	2550	1.02	-60	114	43	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	MGSURVEY.DO2
5917	8JUL80	190	00:12	22	0	2550	0.95	-57	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	MGSURVEY.DO2
5918	8JUL80	190	00:35	9	0	2550	1.02	-65	45	9	0	0	3	3	12	5000	2801	2	750	OUT	0	WXYP	0	1	0.496	F	1	10	MGSURVEY.DO2
5920	8JUL80	190	01:48	2	0	2550	1.02	-65	45	9	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1XXX
5921	8JUL80	190	01:50	1	0	2550	1.00	-65	45	28	3	3	60	60	4	3000	1541	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1XXX
5922	8JUL80	190	01:51	53	0	2550	0.99	-66	17	27	3	0	30	3	4	3400	1541	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1XXX

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
5923	8JUL80	190	03:24	2	0	2550	1.00	-66	17	27	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1XXX
5924	8JUL80	190	03:26	1	0	2550	1.01	-65	45	28	3	3	60	60	4	3000	1541	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1XXX
5925	8JUL80	190	03:27	53	0	2550	1.00	-66	17	30	3	0	30	3	4	3400	1541	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1XXX
5926	8JUL80	190	04:59	2	0	2550	1.00	-66	17	30	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1XXX
5927	8JUL80	190	05:01	1	0	2550	1.02	-65	45	28	3	3	60	60	4	3000	1541	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1XXX
5928	8JUL80	190	05:02	54	0	2550	0.99	-65	26	42	3	0	30	3	4	3400	1541	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1XXX
5932	8JUL80	190	08:11	2	0	2550	1.00	-66	20	45	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1XXX
5933	8JUL80	190	08:13	1	0	2550	1.03	-65	45	28	3	3	60	60	4	3000	1541	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1XXX
5934	8JUL80	190	08:14	54	0	2550	1.00	-66	20	51	3	0	30	3	4	3400	1541	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1XXX
5935	8JUL80	190	09:47	2	0	2550	1.00	-66	20	51	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1XXX
5936	8JUL80	190	09:49	1	0	2550	1.04	-65	45	28	3	3	60	60	4	3000	1541	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1XXX
5937	8JUL80	190	09:50	53	0	2550	1.00	-66	17	54	3	0	30	3	4	3400	1541	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1XXX
5938	8JUL80	190	11:23	2	0	2550	1.00	-66	17	54	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1XXX
5939	8JUL80	190	11:25	1	0	2550	1.04	-65	45	28	3	3	60	60	4	3000	1541	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1XXX
5940	8JUL80	190	11:26	53	0	2550	1.08	-65	68	3	3	0	30	3	4	3400	1541	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1XXX
5942	8JUL80	190	13:01	2	0	S/C	0.17	-89	68	3	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
5943	8JUL80	190	13:03	8	0	S/C	0.11	-88	68	58	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
5944	8JUL80	190	13:11	3	0	S/C	0.11	-88	68	58	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
5945	8JUL80	190	13:14	7	0	S/C	0.11	-88	68	58	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
5946	8JUL80	190	13:22	2	0	S/C	0.11	-88	68	58	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
5947	8JUL80	190	13:24	7	0	S/C	0.11	-88	68	58	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
5948	8JUL80	190	13:32	0	0	S/C	0.11	-88	68	58	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CALS.DO2
5949	8JUL80	190	13:33	2	0	S/C	0.11	-88	68	58	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
5950	8JUL80	190	13:35	7	0	S/C	0.11	-88	68	58	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
5951	8JUL80	190	14:39	3	0	2550	1.05	-64	68	58	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1XXX
5952	8JUL80	190	14:42	1	0	2550	0.91	-60	57	201	3	3	60	60	4	3000	1562	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1XXX
5953	8JUL80	190	14:43	48	0	2550	0.92	-62	44	182	3	0	30	3	4	3400	1562	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1XXX
5954	8JUL80	190	16:09	3	0	2550	0.92	-62	44	182	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1XXX
5955	8JUL80	190	16:12	1	0	2550	0.91	-60	57	201	3	3	60	60	4	3000	1562	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1XXX
5956	8JUL80	190	16:13	36	0	2550	0.89	-62	32	206	3	0	30	3	4	3400	1562	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1XXX
5958	8JUL80	190	17:47	17	0	COAL	0.79	-91	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F		4	1	J40607.BO1
5959	8JUL80	190	18:04	4	0	COAL	1.22	-90	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F		1	1	J40607.BO1
5961	8JUL80	190	19:21	3	0	2550	0.92	-61	57	201	0	0	10	10	15	1000	1668	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	J2201A.CO1
5962	8JUL80	190	19:24	2	0	2550	1.01	-59	117	137	5	5	245	245	15	1000	1670	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	J2201A.CO1
5963	8JUL80	190	19:27	2	0	2550	0.94	-62	45	175	0	0	10	10	15	1400	1667	20	160	OUT	0	WXYP	0	1	0.248	F		2	10	J2201A.CO1
5964	8JUL80	190	19:29	34	0	2550	0.94	-61	55	175	10	10	120	120	15	1400	1680	0	0	OUT	0	XYPW	0	360	0.063	F	340	1	J2201A.CO1
5965	8JUL80	190	20:57	3	0	2550	0.95	-62	55	175	0	0	10	10	15	1000	1668	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	J2201A.CO1
5966	8JUL80	190	21:00	2	0	2550	1.02	-59	117	137	5	5	245	245	15	1000	1670	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	J2201A.CO1
5967	8JUL80	190	21:03	2	0	2550	0.91	-60	65	220	0	0	10	10	15	1400	1667	20	160	OUT	0	WXYP	0	1	0.248	F		2	10	J2201A.CO1
5968	8JUL80	190	21:05	37	0	2550	0.93	-60	65	200	10	10	120	120	15	1400	1680	0	0	OUT	0	XYPW	0	360	0.063	F	370	1	J2201A.CO1
5970	8JUL80	190	22:33	9	0	2550	0.94	-60	65	200	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	ARDENS.SO1
5971	8JUL80	190	22:42	4	0	2550	1.02	-59	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	ARDENS.SO1
5972	8JUL80	190	22:46	35	0	2550	0.93	-61	52	199	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	60	0.127	F		42	16	ARDENS.SO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
5973	9JUL80	191	00:09	9	0	2550	0.94	-61	52	199	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	ARDENS.SO1
5974	9JUL80	191	00:18	4	0	2550	1.03	-60	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	ARDENS.SO1
5975	9JUL80	191	00:22	44	0	2550	0.91	-62	28	211	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	60	0.127	F		52	16	ARDENS.SO1
5976	9JUL80	191	01:44	9	0	2550	0.92	-62	28	211	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	ARDENS.SO1
5977	9JUL80	191	01:53	4	0	2550	1.03	-60	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	ARDENS.SO1
5978	9JUL80	191	01:57	19	0	2550	0.97	-64	24	151	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	60	0.127	F		24	16	ARDENS.SO1
5979	9JUL80	191	02:16	17	0	2550	0.97	-64	24	151	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	10	0.127	F		20	16	ARDENS.SO1
5980	9JUL80	191	22:30	18	0	2550	0.98	-62	57	201	0	0	3	3	4	5000	2869	0	0	A	0	XYPW	0	16K	0.055	F		4	1	WRONG LIST
5981	9JUL80	191	22:48	17	0	2550	0.98	-62	57	201	0	0	3	3	4	5000	2869	0	0	A	0	XYPW	0	16K	0.055	F		5	1	WRONG LIST
5982	9JUL80	191	23:05	15	0	2550	0.98	-62	57	201	0	0	3	3	4	5000	2869	0	0	A	0	XYPW	0	16K	0.055	F		4	1	WRONG LIST
5983	10JUL80	192	00:07	2	0	2550	0.98	-62	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1XXX
5984	10JUL80	192	00:10	1	0	2550	0.98	-62	57	201	3	3	60	60	4	3000	1409	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1XXX
5985	10JUL80	192	00:11	53	0	2550	0.99	-64	29	179	3	0	30	3	4	3400	1409	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1XXX
5986	10JUL80	192	01:43	2	0	2550	0.99	-64	29	179	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1XXX
5987	10JUL80	192	01:46	1	0	2550	0.99	-62	57	201	3	3	60	60	4	3000	1409	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1XXX
5988	10JUL80	192	01:47	53	0	2550	1.00	-61	74	197	3	0	30	3	4	3400	1409	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1XXX
5989	10JUL80	192	03:19	2	0	2550	1.00	-61	74	197	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F		1	11	MGBP.MO1
5990	10JUL80	192	03:21	1	0	2550	1.00	-61	74	197	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F		1	5	MGBP.MO1
5991	10JUL80	192	03:22	53	0	2550	0.98	-61	64	208	3	0	30	3	4	3400	1548	0	0	A	4	PXYW	0	100	1.016	F		2	4	MGBP.MO1
5993	10JUL80	192	04:54	17	0	2550	0.99	-62	57	201	0	4	4	60	10	1400	1348	10	23	OUT	0	WXYP	0	1	2.496	F		2	16	IRONPM.SO2
5994	10JUL80	192	05:12	17	0	2550	0.99	-62	57	201	0	4	4	60	10	1400	1370	10	23	OUT	0	WXYP	0	1	2.496	F		2	16	IRONPM.SO2
5995	10JUL80	192	05:29	18	0	2550	0.99	-62	57	201	0	4	4	60	10	1400	1353	10	25	OUT	0	WXYP	0	1	2.496	F		2	16	IRONPM.SO2
5996	10JUL80	192	05:47	4	0	2550	0.99	-62	57	201	0	4	4	60	10	1400	1348	10	23	OUT	0	WXYP	0	1	2.496	F		2	16	IRONPM.SO2
5997	10JUL80	192	06:30	2	0	2550	1.00	-62	57	186	0	0	10	10	18	1000	1347	10	50	OUT	0	WXYP	0	1	1.992	F		1	11	CORPM.NO1
5998	10JUL80	192	06:32	10	0	2550	1.08	-60	115	140	10	10	240	240	18	1000	1349	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	CORPM.NO1
5999	10JUL80	192	06:42	12	0	2550	1.08	-60	115	140	0	10	10	120	18	1000	1348	10	40	OUT	0	WXYP	0	1	0.992	F		1	16	CORPM.NO1
6000	10JUL80	192	06:54	0	0	2550	1.08	-60	115	140	0	0	10	10	18	1000	1401	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CORPM.NO1
6001	10JUL80	192	06:55	11	0	2550	1.08	-60	115	140	0	10	10	120	18	1000	1466	10	40	OUT	0	WXYP	0	1	0.992	F		1	16	CORPM.NO1
6002	10JUL80	192	07:06	12	0	2550	1.08	-60	115	140	0	10	10	120	18	1000	1462	10	40	OUT	0	WXYP	0	1	0.992	F		1	16	CORPM.NO1
6003	10JUL80	192	07:18	9	0	2550	1.08	-60	115	140	0	10	10	120	18	1000	1444	10	40	OUT	0	WXYP	0	1	0.992	F		1	16	CORPM.NO1
6004	10JUL80	192	08:07	2	0	2550	1.00	-62	57	186	0	0	10	10	18	1000	1347	10	50	OUT	0	WXYP	0	1	1.992	F		1	11	CORPM.NO1
6005	10JUL80	192	08:09	10	0	2550	1.08	-60	115	140	10	10	240	240	18	1000	1349	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	CORPM.NO1
6006	10JUL80	192	08:19	11	0	2550	1.08	-60	115	140	0	10	10	120	18	1000	1348	10	40	OUT	0	WXYP	0	1	0.992	F		1	16	CORPM.NO1
6007	10JUL80	192	08:31	0	0	2550	1.08	-60	115	140	0	0	10	10	18	1000	1401	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CORPM.NO1
6008	10JUL80	192	08:31	12	0	2550	1.08	-60	115	140	0	10	10	120	18	1000	1466	10	40	OUT	0	WXYP	0	1	0.992	F		1	16	CORPM.NO1
6009	10JUL80	192	08:43	12	0	2550	1.08	-60	115	140	0	10	10	120	18	1000	1462	10	40	OUT	0	WXYP	0	1	0.992	F		1	16	CORPM.NO1
6010	10JUL80	192	08:55	8	0	2550	1.08	-60	115	140	0	10	10	120	18	1000	1444	10	40	OUT	0	WXYP	0	1	0.992	F		1	16	CORPM.NO1
6011	10JUL80	192	09:42	1	0	2550	0.95	-60	57	250	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO4
6012	10JUL80	192	09:43	14	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6013	10JUL80	192	09:57	1	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6014	10JUL80	192	09:58	14	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6015	10JUL80	192	10:12	1	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6016	10JUL80	192	10:14	13	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6017	10JUL80	192	10:27	2	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6018	10JUL80	192	10:29	10	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		21	1	TEMP5.NO4

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6019	10JUL80	192	11:17	2	0	2550	0.95	-60	57	250	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6020	10JUL80	192	11:19	13	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6021	10JUL80	192	11:32	2	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6022	10JUL80	192	11:34	13	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6023	10JUL80	192	11:47	2	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6024	10JUL80	192	11:49	13	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6025	10JUL80	192	12:02	2	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6026	10JUL80	192	12:04	11	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	24	1	TEMP5.NO4
6027	10JUL80	192	12:53	1	0	2550	0.95	-60	57	250	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6028	10JUL80	192	12:55	13	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6029	10JUL80	192	13:08	2	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6030	10JUL80	192	13:10	13	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6031	10JUL80	192	13:23	2	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6032	10JUL80	192	13:25	13	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6033	10JUL80	192	13:38	2	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6034	10JUL80	192	13:40	10	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	24	1	TEMP5.NO4
6035	10JUL80	192	14:34	1	0	2550	0.95	-60	57	250	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6036	10JUL80	192	14:35	14	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6037	10JUL80	192	14:49	1	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6038	10JUL80	192	14:50	14	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6039	10JUL80	192	15:04	1	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6040	10JUL80	192	15:05	14	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6041	10JUL80	192	15:19	1	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6042	10JUL80	192	15:20	6	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	TEMP5.NO4
6043	10JUL80	192	16:05	1	0	2550	0.95	-60	57	250	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6044	10JUL80	192	16:07	13	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6045	10JUL80	192	16:20	2	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6046	10JUL80	192	16:22	13	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6047	10JUL80	192	16:35	2	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6048	10JUL80	192	16:37	4	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	9	1	TEMP5.NO4
6050	10JUL80	192	19:19	1	0	2550	0.95	-60	57	250	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO1
6051	10JUL80	192	19:20	8	0	2550	1.08	-60	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO1
6052	10JUL80	192	19:28	0	0	2550	1.00	-63	36	177	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO1
6053	10JUL80	192	19:28	28	0	2550	1.02	-62	58	177	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10		36	0.063	F	30	2	O4FLARE.MO1
6054	10JUL80	192	20:52	1	0	2550	0.95	-60	57	250	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO1
6055	10JUL80	192	20:53	7	0	2550	1.08	-60	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO1
6056	10JUL80	192	21:00	1	0	2550	1.00	-63	30	177	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO1
6057	10JUL80	192	21:01	34	0	2550	1.02	-62	58	177	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10		36	0.063	F	36	2	O4FLARE.MO1
6058	10JUL80	192	22:28	1	0	2550	0.95	-60	57	250	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO1
6059	10JUL80	192	22:29	7	0	2550	1.08	-60	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO1
6060	10JUL80	192	22:36	1	0	2550	1.00	-63	30	177	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO1
6061	10JUL80	192	22:37	41	0	2550	1.02	-62	58	177	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10		36	0.063	F	42	2	O4FLARE.MO1
6063	11JUL80	193	00:04	3	0	2550	1.02	-62	58	177	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6064	11JUL80	193	00:07	1	0	2550	1.02	-62	58	177	3	3	60	60	4	3000	1547	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6065	11JUL80	193	00:08	53	0	2550	1.00	-62	48	188	3	0	30	3	4	3400	1547	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6066	11JUL80	193	01:40	2	0	2550	1.00	-62	48	188	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6067	11JUL80	193	01:42	1	0	2550	1.00	-62	48	188	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6068	11JUL80	193	01:13	54	0	2550	1.00	-60	74	202	3	0	30	3	4	3400	1548	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6069	11JUL80	193	03:16	2	0	2550	1.00	-60	74	202	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6070	11JUL80	193	03:18	1	0	2550	1.00	-60	74	202	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6071	11JUL80	193	03:19	54	0	2550	1.00	-59	100	216	3	0	30	3	4	3400	1548	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6072	11JUL80	193	04:56	5	0	2559	0.91	65	127	67	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGC4ELMB.MO1
6073	11JUL80	193	05:02	34	0	2559	1.03	68	127	195	3	3	240	120	4	3400	1547	0	0	OUT	0	XYPW	0	9	0.063	F	18	2	DGC4ELMB.MO1
6075	11JUL80	193	06:30	2	0	S/C	0.07	27	127	195	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
6076	11JUL80	193	06:33	7	0	S/C	0.07	27	127	195	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
6077	11JUL80	193	06:41	2	0	S/C	0.07	27	127	195	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
6078	11JUL80	193	06:43	7	0	S/C	0.07	27	127	195	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
6079	11JUL80	193	06:51	2	0	S/C	0.07	27	127	195	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
6080	11JUL80	193	06:53	7	0	S/C	0.07	27	127	195	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
6081	11JUL80	193	07:01	0	0	S/C	0.07	27	127	195	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
6082	11JUL80	193	07:02	2	0	S/C	0.07	27	127	195	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
6083	11JUL80	193	07:04	3	0	S/C	0.07	27	127	195	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	1	1	CALS.DO2
6085	11JUL80	193	07:16	2	0	S/C	0.10	51	127	195	0	0	180	1	20	5000	3359	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO1
6086	11JUL80	193	07:18	0	0	S/C	0.10	51	127	195	0	0	180	1	20	5000	3364	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO1
6087	11JUL80	193	07:18	7	0	S/C	0.10	51	127	195	0	0	180	1	20	5000	3364	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.VO1
6089	11JUL80	193	08:06	3	0	2550	1.00	-61	61	194	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO5
6090	11JUL80	193	08:09	52	0	2550	1.00	-61	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	42	1	LIMBSHG.DO5
6091	11JUL80	193	09:39	3	0	2550	1.00	-61	64	194	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO5
6092	11JUL80	193	09:42	54	0	2550	1.00	-61	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	45	1	LIMBSHG.DO5
6093	11JUL80	193	11:15	57	0	2550	0.99	-61	57	201	0	3	3	45	19	1430	1348	10	30	OUT	0	WXYP	0	6	1.496	F	9	16	FE12PM.OO2
6094	11JUL80	193	12:51	57	0	2550	0.99	-61	57	201	0	3	3	45	19	1430	1348	10	30	OUT	0	WXYP	0	6	1.496	F	9	16	FE12PM.OO2
6095	11JUL80	193	14:32	1	0	2550	0.99	-61	57	201	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6096	11JUL80	193	14:33	14	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6097	11JUL80	193	14:47	1	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6098	11JUL80	193	14:48	14	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6099	11JUL80	193	15:02	1	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6100	11JUL80	193	15:03	14	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6101	11JUL80	193	15:17	1	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6102	11JUL80	193	15:18	6	0	2550	1.08	-60	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	TEMP5.NO4
6104	11JUL80	193	16:06	0	0	2555	0.24	170	115	140	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	MGSURVEY.DO2
6105	11JUL80	193	16:06	23	0	2555	0.22	173	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	MGSURVEY.DO2
6106	11JUL80	193	16:29	8	0	2555	0.28	163	78	180	0	0	3	3	12	5000	2801	2	750	OUT	0	WXYP	0	1	0.496	F	1	10	MGSURVEY.DO2
6108	11JUL80	193	17:41	14	0	2555	0.22	177	127	127	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	1	MG3B3G.DO5
6109	11JUL80	193	17:55	2	0	2555	0.28	166	78	180	3	3	90	90	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MG3B3G.DO5
6110	11JUL80	193	17:57	3	0	2555	0.33	161	41	218	0	0	3	3	4	3400	1542	10	200	A	0	WXYP	0	1	0.248	F	2	11	MG3B3G.DO5
6111	11JUL80	193	18:00	14	0	2555	0.28	166	78	180	3	3	6	6	4	3400	1547	0	0	A	4	PXYW	0	400	1.016	F	2	4	MG3B3G.DO5
6113	11JUL80	193	19:18	9	0	2555	0.28	169	78	180	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	SPDRL.SO2
6114	11JUL80	193	19:27	4	0	2555	0.23	178	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SPDRL.SO2
6115	11JUL80	193	19:31	22	0	2555	0.28	169	78	180	4	4	8	100	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	64	18	SPDRL.SO2
6116	11JUL80	193	20:50	6	0		0.30	166	57	201	0	0	4	.4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
6117	11JUL80	193	20:56	4	0	2562	0.94	99	118	137	4	4	240	240	10	1400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
6118	11JUL80	193	21:00	42	0	2562	0.98	102	60	163	4	4	120	120	10	1400	1400	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
6119	11JUL80	193	22:26	6	0	2562	1.02	102	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
6120	11JUL80	193	22:32	4	0	2562	0.94	99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
6121	11JUL80	193	22:36	42	0	2562	0.95	102	58	139	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
6122	12JUL80	194	00:02	6	0	2562	1.02	102	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
6123	12JUL80	194	00:08	4	0	2562	0.94	99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
6124	12JUL80	194	00:12	42	0	2562	0.93	103	58	115	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
6125	12JUL80	194	01:37	6	0	2562	1.02	102	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404SHG.SO2
6126	12JUL80	194	01:43	4	0	2562	0.94	99	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404SHG.SO2
6127	12JUL80	194	01:47	42	0	2562	0.94	103	58	123	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	20	0.127	F	40	1	SI404SHG.SO2
6129	12JUL80	194	03:13	3	0	2562	1.02	102	57	208	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
6130	12JUL80	194	03:16	55	0	2562	1.01	102	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	45	1	LIMBSHG.DO6
6131	12JUL80	194	04:49	3	0	2562	1.02	102	57	208	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
6132	12JUL80	194	04:52	55	0	2562	1.01	102	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	45	1	LIMBSHG.DO6
6133	12JUL80	194	06:25	3	0	2562	1.02	102	57	208	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
6134	12JUL80	194	06:28	54	0	2562	1.01	102	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	54	1	LIMBSHG.DO6
6135	12JUL80	194	08:01	3	0	2562	1.02	102	57	208	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
6136	12JUL80	194	08:04	54	0	2562	1.01	102	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	45	1	LIMBSHG.DO6
6138	12JUL80	194	09:37	0	0	2562	1.01	102	58	196	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	04FLARE.MO1
6139	12JUL80	194	09:37	8	0	2562	0.93	99	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	04FLARE.MO1
6140	12JUL80	194	09:45	1	0	2562	1.00	101	72	189	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	04FLARE.MO1
6141	12JUL80	194	09:46	18	0	2562	1.00	101	72	189	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F	20	2	04FLARE.MO1
6142	12JUL80	194	10:04	30	0	2562	1.00	101	68	186	3	3	60	60	4	3400	1400	0	0	OUT	0	XYPW	10	120	0.063	F	118	2	04FLARE.MO1
6143	12JUL80	194	11:12	0	0	2562	1.00	101	68	186	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	04FLARE.MO1
6144	12JUL80	194	11:12	8	0	2562	0.93	99	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	04FLARE.MO1
6145	12JUL80	194	11:20	1	0	2562	0.91	105	36	93	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	04FLARE.MO1
6146	12JUL80	194	11:21	49	0	2562	0.90	103	58	93	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F	52	2	04FLARE.MO1
6147	12JUL80	194	12:48	0	0	2562	0.90	103	58	93	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	04FLARE.MO1
6148	12JUL80	194	12:48	8	0	2562	0.92	99	118	118	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	04FLARE.MO1
6149	12JUL80	194	12:56	1	0	2562	0.92	104	42	105	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	04FLARE.MO1
6150	12JUL80	194	12:57	49	0	2562	0.91	103	58	105	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F	52	2	04FLARE.MO1
6152	12JUL80	194	14:31	3	0	2562	1.03	103	57	210	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
6153	12JUL80	194	14:34	23	0	2562	1.01	103	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	21	1	LIMBSHG.DO6
6154	12JUL80	194	16:01	3	0	2562	1.03	103	57	210	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
6155	12JUL80	194	16:04	29	0	2562	1.01	103	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	24	1	LIMBSHG.DO6
6156	12JUL80	194	17:37	3	0	2562	1.03	103	57	210	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
6157	12JUL80	194	17:40	31	0	2562	1.01	103	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	27	1	LIMBSHG.DO6
6158	12JUL80	194	19:13	3	0	2562	1.03	103	57	210	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
6159	12JUL80	194	19:16	34	0	2562	1.01	103	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	LIMBSHG.DO6
6161	12JUL80	194	20:48	9	0	2562	1.01	103	58	196	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
6162	12JUL80	193	20:57	4	0	2562	0	94	100	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
6163	12JUL80	193	21:01	57	0	2562	0	85	107	40	31	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	128	18	FLD1GRL.SO3
6164	12JUL80	194	22:24	3	0	2562	0	85	107	40	31	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
6165	12JUL80	194	22:33	4	0	2562	0	80	102	118	118	4	4	240	240	10	1400	1397	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
6166	12JUL80	194	22:37	33	0	2562	0	88	104	64	188	4	4	28	28	10	1400	1397	25	5	OUT	0	XYWP	0	120	0.063	F	160	18	FLD1GRL.SO3
6167	13JUL80	195	00:00	9	0	2562	0	88	104	64	188	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
6168	13JUL80	195	00:09	4	0	2562	0	81	101	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
6169	13JUL80	195	00:13	44	0	2562	0	85	105	60	159	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
6170	13JUL80	195	01:36	9	0	2562	0	84	105	60	159	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
6171	13JUL80	195	01:45	4	0	2562	0	80	102	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
6172	13JUL80	195	01:49	44	0	2562	0	89	108	12	191	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	192	18	FLD1GRL.SO3
6174	13JUL80	195	03:12	3	0	2562	0	88	105	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.MO1
6175	13JUL80	195	03:15	1	0	2562	0	88	105	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6176	13JUL80	195	03:16	52	0	2562	0	85	105	68	182	3	0	30	3	4	3400	1548	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6177	13JUL80	195	04:48	3	0	2562	0	87	105	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6178	13JUL80	195	04:51	1	0	2562	0	87	105	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6179	13JUL80	195	04:52	52	0	2562	0	85	106	50	176	3	0	30	3	4	3400	1548	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6180	13JUL80	195	06:23	2	0	2562	0	86	105	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6181	13JUL80	195	06:26	1	0	2562	0	86	105	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6182	13JUL80	195	06:27	53	0	2562	0	87	107	35	200	3	0	30	3	4	3400	1548	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6183	13JUL80	195	07:59	3	0	2562	0	85	106	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6184	13JUL80	195	08:02	1	0	2562	0	85	106	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6185	13JUL80	195	08:03	53	0	2562	0	86	106	53	206	3	0	30	3	4	3400	1548	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6186	13JUL80	195	09:35	2	0	2562	0	85	106	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6187	13JUL80	195	09:38	1	0	2562	0	85	106	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6188	13JUL80	195	09:39	53	0	2562	0	82	107	56	173	3	0	30	3	4	3400	1548	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6189	13JUL80	195	11:11	3	0	2562	0	84	106	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6190	13JUL80	195	11:14	1	0	2562	0	84	106	57	201	3	3	60	60	4	3000	1547	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6191	13JUL80	195	11:15	53	0	2562	0	81	107	53	173	3	0	30	3	4	3400	1547	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6192	13JUL80	195	12:47	2	0	2562	0	83	106	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6193	13JUL80	195	12:50	1	0	2562	0	83	106	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6194	13JUL80	195	12:51	52	0	2562	0	80	107	50	173	3	0	30	3	4	3400	1548	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6195	13JUL80	195	15:58	3	0	2562	0	76	115	50	173	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO1
6196	13JUL80	195	16:01	1	0	2562	0	78	113	57	201	3	3	60	60	4	3000	1547	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO1
6197	13JUL80	195	16:02	27	0	2562	0	77	113	71	194	3	0	30	3	4	3400	1547	0	0	A	4	PXYW	0	100	1.016	F	2	4	MGBP.MO1
6198	13JUL80	195	17:34	3	0	2562	0	76	113	71	194	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6199	13JUL80	195	17:37	1	0	2562	0	77	114	57	201	3	3	60	60	4	3000	1547	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6200	13JUL80	195	17:38	30	0	2562	0	76	112	86	194	3	0	30	3	4	3400	1547	0	0	A	4	XYPW	0	700	0.127	F	6	4	MGBP.MO2
6201	13JUL80	195	19:10	3	0	2562	0	75	112	86	194	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6202	13JUL80	195	19:13	1	0	2562	0	76	114	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6203	13JUL80	195	19:14	33	0	2562	0	79	113	53	230	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	6	4	MGBP.MO2
6204	13JUL80	195	20:46	3	0	2562	0	79	114	53	230	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6205	13JUL80	195	20:49	1	0	2562	0.76	114	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6206	13JUL80	195	20:50	38	0	2562	0.77	113	68	221	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	6	4	MGBP.MO2
6207	13JUL80	195	22:22	3	0	2562	0.76	113	68	221	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6208	13JUL80	195	22:25	1	0	2562	0.75	115	57	201	3	3	60	60	4	3000	1547	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6209	13JUL80	195	22:26	45	0	2562	0.76	112	86	230	3	0	30	3	4	3400	1547	0	0	A	4	XYPW	0	700	0.127	F	8	4	MGBP.MO2
6211	13JUL80	195	23:58	9	0	2562	0.47	103	255	0	0	0	10	10	18	1000	1423	10	400	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO1
6212	14JUL80	196	00:08	1	0	2562	0.46	103	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO1
6213	14JUL80	196	00:09	2	0	2562	0.73	115	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO1
6214	14JUL80	196	00:11	43	0	2562	0.74	109	120	235	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	18	3	PEPOLF.NO1
6215	14JUL80	196	01:34	9	0	2562	0.46	103	255	0	0	0	10	10	18	1000	1423	10	400	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO1
6216	14JUL80	196	01:43	1	0	2562	0.45	103	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO1
6217	14JUL80	196	01:44	3	0	2562	0.72	116	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO1
6218	14JUL80	196	01:47	44	0	2562	0.72	110	120	225	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	18	3	PEPOLF.NO1
6220	14JUL80	196	03:10	9	0	2562	0.72	110	120	225	0	0	4	4	10	1400	1398	5	400	A	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO2
6221	14JUL80	196	03:19	4	0	2562	0.63	113	120	137	4	4	240	240	10	1400	1403	0	0	A	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO2
6222	14JUL80	196	03:23	43	0	2562	0.68	111	122	195	4	4	12	12	10	1400	1402	10	21	A	0	WXYP	0	60	0.127	F	48	16	ARDENS.SO2
6223	14JUL80	196	04:45	9	0	2562	0.67	111	122	195	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
6224	14JUL80	196	04:54	4	0	2562	0.62	114	122	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
6225	14JUL80	196	04:58	44	0	2562	0.67	113	108	187	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
6226	14JUL80	196	06:21	9	0	2562	0.66	113	108	187	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO2
6227	14JUL80	196	06:30	4	0	2562	0.61	114	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO2
6228	14JUL80	196	06:34	44	0	2562	0.71	109	140	251	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	48	16	ARDENS.SO2
6229	14JUL80	196	07:57	9	0	2562	0.70	109	140	251	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO3
6230	14JUL80	196	08:06	4	0	2562	0.59	113	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO3
6231	14JUL80	196	08:10	44	0	2562	0.66	115	95	191	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	194	18	FLD1GRL.SO3
6232	14JUL80	196	09:33	9	0	2562	0.65	115	95	191	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO2
6233	14JUL80	196	09:42	4	0	2562	0.59	116	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO2
6234	14JUL80	196	09:46	44	0	2562	0.66	115	96	199	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	48	16	ARDENS.SO2
6236	14JUL80	196	11:09	1	0	2562	0.65	115	96	199	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.RO3
6237	14JUL80	196	11:10	5	0	2562	0.64	115	96	195	10	1	120	120	9	1430	1302	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.RO3
6238	14JUL80	196	11:15	1	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6239	14JUL80	196	11:17	4	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6240	14JUL80	196	11:21	4	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO3
6241	14JUL80	196	11:25	3	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6242	14JUL80	196	11:28	1	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6243	14JUL80	196	11:30	4	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6244	14JUL80	196	11:34	4	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO3
6245	14JUL80	196	11:38	3	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6246	14JUL80	196	11:41	1	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6247	14JUL80	196	11:43	4	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6248	14JUL80	196	11:47	4	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO3
6249	14JUL80	196	11:51	3	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6250	14JUL80	196	11:54	1	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6251	14JUL80	196	11:56	4	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3
6252	14JUL80	196	12:00	4	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO3
6253	14JUL80	196	12:04	2	0	2562	0.70	117	61	241	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
6254	14JUL80	196	12:45	1	0	2562	0.69	117	61	241	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F		3	11	ABSSI3.RO3
6255	14JUL80	196	12:46	5	0	2562	0.65	119	61	195	10	1	120	120	9	1430	1302	0	0	OUT	0	XYPW	0	1	0.100	F		3	5	ABSSI3.RO3
6256	14JUL80	196	12:51	1	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6257	14JUL80	196	12:52	5	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6258	14JUL80	196	12:57	4	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F		3	10	ABSSI3.RO3
6259	14JUL80	196	13:01	3	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6260	14JUL80	196	13:04	1	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6261	14JUL80	196	13:05	5	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6262	14JUL80	196	13:10	4	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F		3	10	ABSSI3.RO3
6263	14JUL80	196	13:14	3	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6264	14JUL80	196	13:17	1	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6265	14JUL80	196	13:18	5	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6266	14JUL80	196	13:23	4	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F		3	10	ABSSI3.RO3
6267	14JUL80	196	13:27	3	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6268	14JUL80	196	13:30	1	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6269	14JUL80	196	13:31	5	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6270	14JUL80	196	13:36	4	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F		3	10	ABSSI3.RO3
6271	14JUL80	196	13:40	2	0	2562	0.69	117	66	242	0	0	10	1	9	1430	1294	10	40	OUT	0	WXYP	0	1	1.992	F		3	10	ABSSI3.RO3
6272	14JUL80	196	14:20	4	0	2562	0.68	117	66	242	0	0	4	4	10	1000	1398	5	200	OUT	0	WXYP	0	1	0.992	F		1	11	DIAGS4.SO1
6273	14JUL80	196	14:24	8	0	2562	0.56	117	118	137	4	4	240	240	10	1000	1402	0	0	OUT	0	XYPW	0	1	0.120	F		1	5	DIAGS4.SO1
6274	14JUL80	196	14:32	13	0	2562	0.63	116	96	199	0	0	4	4	10	1000	1404	5	600	OUT	0	WXYP	0	1	0.992	F		1	10	DIAGS4.SO1
6275	14JUL80	196	14:45	4	0	2562	0.62	117	96	199	4	4	12	12	10	1000	1405	30	10	OUT	0	WXYP	0	1	1.992	F		1	16	DIAGS4.SO1
6276	14JUL80	196	15:55	4	0	2562	0.62	117	96	199	0	0	4	4	10	1000	1398	5	200	OUT	0	WXYP	0	1	0.992	F		1	11	DIAGS4.SO1
6277	14JUL80	196	15:59	8	0	2562	0.55	118	118	137	4	4	240	240	10	1000	1402	0	0	OUT	0	XYPW	0	1	0.120	F		1	5	DIAGS4.SO1
6278	14JUL80	196	16:07	13	0	2562	0.59	120	84	163	0	0	4	4	10	1000	1404	5	600	OUT	0	WXYP	0	1	0.992	F		1	10	DIAGS4.SO1
6279	14JUL80	196	16:20	5	0	2562	0.59	120	84	163	4	4	12	12	10	1000	1405	30	10	OUT	0	WXYP	0	1	1.992	F		1	16	DIAGS4.SO1
6280	14JUL80	196	16:25	1	0	2562	0.59	120	84	163	4	4	12	12	10	1000	1416	30	10	OUT	0	WXYP	0	1	1.992	F		1	16	DIAGS4.SO1
6281	14JUL80	196	17:31	9	0	2562	0.58	120	84	163	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	04S4PM.SO2
6282	14JUL80	196	17:40	4	0	2562	0.54	119	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	04S4PM.SO2
6283	14JUL80	196	17:44	2	0	2562	0.60	118	96	199	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO2
6284	14JUL80	196	17:46	13	0	2562	0.60	118	96	199	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		6	16	04S4PM.SO2
6285	14JUL80	196	17:59	2	0	2562	0.60	118	96	199	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO2
6286	14JUL80	196	18:01	4	0	2562	0.60	118	96	199	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		2	16	04S4PM.SO2
6287	14JUL80	196	19:07	9	0	2562	0.60	118	96	199	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	04S4PM.SO2
6288	14JUL80	196	19:16	4	0	2562	0.53	119	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	04S4PM.SO2
6289	14JUL80	196	19:20	2	0	2562	0.63	116	104	243	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO2
6290	14JUL80	196	19:22	13	0	2562	0.63	116	104	243	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		6	16	04S4PM.SO2
6291	14JUL80	196	19:35	2	0	2562	0.63	116	104	243	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	04S4PM.SO2
6292	14JUL80	196	19:37	7	0	2562	0.63	116	104	243	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		4	16	04S4PM.SO2
6293	14JUL80	196	20:43	1	0	2562	0.62	116	104	243	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F		2	11	04FLARE.MO2
6294	14JUL80	196	20:44	7	0	2562	0.51	120	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	04FLARE.MO2
6295	14JUL80	196	20:51	1	0	2562	0.63	121	57	222	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F		2	11	04FLARE.MO2
6296	14JUL80	196	20:52	34	0	2562	0.60	122	58	196	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F		36	2	04FLARE.MO2
6297	14JUL80	196	22:19	0	0	2562	0.59	123	58	196	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F		2	11	04FLARE.MO2
6298	14JUL80	196	22:19	8	0	2562	0.50	121	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	04FLARE.MO2
6299	14JUL80	196	22:27	1	0	2562	0.57	119	96	198	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F		2	11	04FLARE.MO2
6300	14JUL80	196	22:28	41	0	2562	0.57	120	96	196	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F		44	2	04FLARE.MO2
6301	14JUL80	196	23:54	0	0	2562	0.56	120	96	196	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F		2	11	04FLARE.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
6302	14JUL80	196	23:54	8	0	2562	0.49	122	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO2
6303	15JUL80	197	00:02	1	0	2562	0.60	116	111	246	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO2
6304	15JUL80	197	00:03	49	0	2562	0.55	119	111	196	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F	52	2	O4FLARE.MO2
6305	15JUL80	197	01:30	0	0	2562	0.54	120	111	196	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO2
6306	15JUL80	197	01:30	8	0	2562	0.48	122	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO2
6307	15JUL80	197	01:38	1	0	2562	0.46	119	156	129	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO2
6308	15JUL80	197	01:39	49	0	2562	0.46	119	156	129	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F	52	2	O4FLARE.MO2
6309	15JUL80	197	03:06	0	0	2562	0.45	120	156	129	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO2
6310	15JUL80	197	03:06	8	0	2562	0.46	122	136	129	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO2
6311	15JUL80	197	03:14	1	0	2562	0.51	128	66	143	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO2
6312	15JUL80	197	03:15	49	0	2562	0.51	128	66	143	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F	52	2	O4FLARE.MO2
6313	15JUL80	197	04:42	0	0	2562	0.50	129	66	143	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	MGSURVEY.DO2
6314	15JUL80	197	04:42	23	0	2562	0.45	124	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	3	0.063	F	4	1	MGSURVEY.DO2
6315	15JUL80	197	05:05	10	0	2562	0.46	125	114	132	0	0	3	3	12	5000	2801	2	750	OUT	0	WXYP	0	1	0.496	F	1	10	MGSURVEY.DO2
6317	15JUL80	197	06:18	6	0	2562	0.45	126	114	132	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO5
6318	15JUL80	197	06:24	14	0	2562	0.45	126	118	132	3	3	240	240	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO5
6319	15JUL80	197	06:38	38	0	2562	0.49	128	78	155	0	0	3	3	12	3000	1549	12	19	OUT	0	WXYP	0	256	0.248	F	1	10	C4VEL.DO5
6320	15JUL80	197	07:54	5	0	2562	0.48	129	78	155	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO6
6321	15JUL80	197	08:00	0	0	2562	0.48	129	78	155	3	3	60	60	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO6
6322	15JUL80	197	08:01	51	0	2562	0.49	128	80	160	0	0	3	3	12	3000	1549	12	19	OUT	0	WXYP	0	256	0.248	F	2	10	C4VEL.DO6
6323	15JUL80	197	09:29	5	0	2562	0.48	129	80	160	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO6
6324	15JUL80	197	09:35	1	0	2562	0.48	130	80	160	3	3	60	60	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO6
6325	15JUL80	197	09:36	52	0	2562	0.50	129	67	180	0	0	3	3	12	3000	1549	12	19	OUT	0	WXYP	0	256	0.248	F	2	10	C4VEL.DO6
6327	15JUL80	197	11:05	1	0	2562	0.49	130	67	180	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO2
6328	15JUL80	197	11:06	7	0	2562	0.42	129	118	136	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO2
6329	15JUL80	197	11:13	1	0	2562	0.39	135	105	90	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO2
6330	15JUL80	197	11:14	49	0	2562	0.39	135	105	90	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F	52	2	O4FLARE.MO2
6331	15JUL80	197	12:41	0	0	2562	0.38	136	105	90	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO2
6332	15JUL80	197	12:41	8	0	2562	0.40	132	118	118	3	3	240	240	4	4100	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO2
6333	15JUL80	197	12:49	1	0	2562	0.45	130	96	165	0	0	3	3	4	4100	1399	5	40	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO2
6334	15JUL80	197	12:50	22	0	2562	0.45	130	96	165	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW	10	36	0.063	F	24	2	O4FLARE.MO2
6335	15JUL80	197	14:22	9	0	HOLE	0.47	12	127	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO6
6336	15JUL80	197	14:31	4	0	HOLE	0.47	12	127	127	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO6
6337	15JUL80	197	14:35	10	0	HOLE	0.47	14	118	137	4	4	240	240	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	6	18	FLD1GRL.SO6
6338	15JUL80	197	15:53	6	0	HOLE	0.47	12	127	127	0	0	10	10	3	3000	1338	10	400	OUT	0	WXYP	0	1	0.496	F	1	10	HOTIRON.LO4
6339	15JUL80	197	15:59	2	0	HOLE	0.47	12	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HOTIRON.LO4
6340	15JUL80	197	16:01	6	0	HOLE	0.47	12	127	127	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	0.496	F	2	16	HOTIRON.LO4
6341	15JUL80	197	16:07	14	0	HOLE	0.47	12	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	10	0.127	F	20	1	HOTIRON.LO4
6342	15JUL80	197	16:21	2	0	HOLE	0.47	12	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	HOTIRON.LO4
6344	15JUL80	197	17:28	1	0	2562	0.23	117	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6345	15JUL80	197	17:29	3	0	2562	0.51	127	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2
6346	15JUL80	197	17:32	30	0	2562	0.48	127	80	175	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	13	3	PEPOLF.NO2
6347	15JUL80	197	19:03	1	0	2562	0.21	119	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6348	15JUL80	197	19:04	3	0	2562	0.50	128	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2

EXP	DATE	DOY	START TIME	DUR M	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
6349	15JUL80	197	19:07	34	0 2562	0.46	122	120	195	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	14	3	PEPOLF.NO2
6350	15JUL80	197	20:39	1	0 2562	0.20	121	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6351	15JUL80	197	20:40	3	0 2562	0.49	129	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2
6352	15JUL80	197	20:43	41	0 2562	0.44	135	60	135	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	17	3	PEPOLF.NO2
6353	15JUL80	197	22:15	1	0 2562	0.19	124	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6354	15JUL80	197	22:16	3	0 2562	0.48	131	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2
6355	15JUL80	197	22:19	48	0 2562	0.43	136	60	135	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	20	3	PEPOLF.NO2
6357	15JUL80	197	23:51	1	0 2562	0.31	141	127	5	0	0	180	1	20	1000	1814	4	125	OUT	0	WXYP	0	1	0.248	F	1	10	WCAL20.DO1
6358	15JUL80	197	23:53	2	0 2562	0.31	141	127	5	0	0	180	1	20	1000	1889	4	150	OUT	0	WXYP	0	1	0.496	F	1	10	WCAL20.DO1
6359	15JUL80	197	23:57	7	0 2562	0.31	141	127	5	0	0	180	1	20	1000	1173	4	200	OUT	0	WXYP	0	1	1.992	F	1	10	WCAL20.DO1
6360	16JUL80	198	00:05	6	0 2562	0.31	141	127	5	0	0	180	1	20	1000	1214	1	500	OUT	0	WXYP	0	1	0.496	F	1	10	WCAL20.DO1
6361	16JUL80	198	00:12	6	0 2562	0.31	141	127	5	0	0	180	1	20	1000	1301	1	500	OUT	0	WXYP	0	1	0.496	F	1	10	WCAL20.DO1
6362	16JUL80	198	00:19	5	0 2562	0.31	141	127	5	0	0	180	1	20	1000	1392	4	500	OUT	0	WXYP	0	1	0.248	F	1	10	WCAL20.DO1
6363	16JUL80	198	00:25	6	0 2562	0.31	142	127	5	0	0	180	1	20	1000	1560	1	500	OUT	0	WXYP	0	1	0.496	F	1	10	WCAL20.DO1
6364	16JUL80	198	00:32	4	0 2562	0.31	142	127	5	0	0	180	1	20	1000	1638	4	200	OUT	0	WXYP	0	1	0.992	F	1	10	WCAL20.DO1
6366	16JUL80	198	01:27	1	0 2562	0.17	129	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6367	16JUL80	198	01:28	3	0 2562	0.46	133	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2
6368	16JUL80	198	01:31	55	0 2562	0.42	126	120	195	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	23	3	PEPOLF.NO2
6369	16JUL80	198	03:03	1	0 2562	0.16	132	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6370	16JUL80	198	03:04	3	0 2562	0.45	134	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2
6371	16JUL80	198	03:07	55	0 2562	0.40	140	60	135	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	23	3	PEPOLF.NO2
6372	16JUL80	198	04:38	1	0 2562	0.15	136	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6373	16JUL80	198	04:39	3	0 2562	0.44	135	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2
6374	16JUL80	198	04:42	77	0 2562	0.41	136	80	175	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	24	3	PEPOLF.NO2
6375	16JUL80	198	06:14	1	0 2562	0.14	141	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6376	16JUL80	198	06:15	3	0 2562	0.43	137	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2
6377	16JUL80	198	06:18	56	0 2562	0.35	137	110	145	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	23	3	PEPOLF.NO2
6378	16JUL80	198	07:50	1	0 2562	0.13	146	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6379	16JUL80	198	07:51	3	0 2562	0.42	138	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2
6380	16JUL80	198	07:54	56	0 2562	0.38	145	60	135	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	23	3	PEPOLF.NO2
6381	16JUL80	198	09:26	1	0 2562	0.12	151	255	0	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO2
6382	16JUL80	198	09:27	3	0 2562	0.41	140	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO2
6383	16JUL80	198	09:30	55	0 2562	0.38	148	50	135	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	23	3	PEPOLF.NO2
6384	16JUL80	198	11:02	3	0 2562	0.38	146	60	155	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
6385	16JUL80	198	11:05	56	0 2562	0.38	149	50	145	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	23	3	PEPOLF.NO3
6386	16JUL80	198	12:37	3	0 2562	0.36	150	60	145	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
6387	16JUL80	198	12:40	25	0 2562	0.40	147	40	175	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	11	3	PEPOLF.NO3
6388	16JUL80	198	14:17	9	0 2562	0.39	149	40	175	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO3
6389	16JUL80	198	14:26	5	0 2562	0.30	148	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO3
6390	16JUL80	198	14:31	10	0 2562	0.40	146	44	199	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	12	16	ARDENS.SO3
6391	16JUL80	198	15:49	9	0 2562	0.39	147	44	199	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO7
6392	16JUL80	198	15:58	4	0 2562	0.29	150	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO7
6393	16JUL80	198	16:02	17	0 2562	0.35	156	52	135	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	46	18	FLD1GRL.SO7

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6395	16JUL80	198	17:25	2	0	2562	0.35	158	52	135	0	0	4	4	10	1400	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGSI3.SO2
6396	16JUL80	198	17:27	2	0	2562	0.35	158	52	135	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO2
6397	16JUL80	198	17:29	16	0	2562	0.35	157	48	143	4	4	16	16	10	1400	1302	10	40	OUT	0	WXYP	0	1	0.992	F	8	16	DIAGSI3.SO2
6398	16JUL80	198	17:45	2	0	2562	0.35	158	48	143	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO2
6399	16JUL80	198	17:47	11	0	2562	0.35	158	48	143	4	4	16	16	10	1400	1302	10	40	OUT	0	WXYP	0	1	0.992	F	6	16	DIAGSI3.SO2
6400	16JUL80	198	19:01	2	0	2562	0.35	159	48	143	0	0	4	4	10	1400	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGSI3.SO2
6401	16JUL80	198	19:03	2	0	2562	0.35	159	48	143	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO2
6402	16JUL80	198	19:05	16	0	2562	0.35	160	48	139	4	4	16	16	10	1400	1302	10	40	OUT	0	WXYP	0	1	0.992	F	8	16	DIAGSI3.SO2
6403	16JUL80	198	19:21	2	0	2562	0.35	161	48	139	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO2
6404	16JUL80	198	19:23	15	0	2562	0.35	161	48	139	4	4	16	16	10	1400	1302	10	40	OUT	0	WXYP	0	1	0.992	F	8	16	DIAGSI3.SO2
6405	16JUL80	198	19:38	1	0	2562	0.35	161	48	139	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO2
6407	16JUL80	198	20:37	9	0	2562	0.34	162	48	139	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO3
6408	16JUL80	198	20:46	4	0	2562	0.27	158	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO3
6409	16JUL80	198	20:50	32	0	2562	0.35	159	48	163	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	36	16	ARDENS.SO3
6410	16JUL80	198	22:12	9	0	2562	0.35	161	48	163	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO7
6411	16JUL80	198	22:21	4	0	2562	0.27	161	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO7
6412	16JUL80	198	22:25	39	0	2562	0.35	161	48	163	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	100	18	FLD1GRL.SO7
6413	16JUL80	198	23:48	9	0	2562	0.34	163	48	163	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO3
6414	16JUL80	198	23:57	4	0	2562	0.26	164	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW48		1	0.063	F	4	5	ARDENS.SO3
6415	17JUL80	199	00:01	47	0	2562	0.32	170	60	123	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	52	16	ARDENS.SO3
6416	17JUL80	199	01:24	9	0	2562	0.32	172	60	123	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO7
6417	17JUL80	199	01:33	4	0	2562	0.26	171	118	123	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO7
6418	17JUL80	199	01:37	47	0	2562	0.35	166	40	165	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	120	18	FLD1GRL.SO7
6420	17JUL80	199	03:00	3	0	2562	0.34	168	40	165	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6421	17JUL80	199	03:03	1	0	2562	0.34	161	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6422	17JUL80	199	03:04	56	0	2562	0.32	158	77	209	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	10	4	MGBP.MO2
6423	17JUL80	199	04:36	2	0	2562	0.31	161	77	209	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6424	17JUL80	199	04:39	1	0	2562	0.33	163	57	201	3	3	60	60	4	3000	1547	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6425	17JUL80	199	04:40	56	0	2562	0.30	166	80	182	3	0	30	3	4	3400	1547	0	0	A	4	XYPW	0	700	0.127	F	12	4	MGBP.MO2
6426	17JUL80	199	06:12	2	0	2562	0.30	168	80	182	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6427	17JUL80	199	06:15	0	0	2562	0.33	166	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6428	17JUL80	199	06:15	57	0	2562	0.31	159	86	227	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	10	4	MGBP.MO2
6429	17JUL80	199	07:47	2	0	2562	0.30	162	86	227	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6430	17JUL80	199	07:50	0	0	2562	0.33	168	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6431	17JUL80	199	07:51	56	0	2562	0.30	171	80	182	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	10	4	MGBP.MO2
6432	17JUL80	199	09:23	3	0	2562	0.30	174	80	182	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6433	17JUL80	199	09:26	1	0	2562	0.32	171	57	201	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6434	17JUL80	199	09:27	56	0	2562	0.34	172	38	197	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	10	4	MGBP.MO2
6435	17JUL80	199	10:59	2	0	2562	0.34	175	38	197	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6436	17JUL80	199	11:02	0	0	2562	0.32	174	57	201	3	3	60	60	4	3000	1547	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6437	17JUL80	199	11:02	57	0	2562	0.31	173	65	203	3	0	30	3	4	3400	1547	0	0	A	4	XYPW	0	700	0.127	F	10	4	MGBP.MO2
6439	17JUL80	199	12:35	17	0	COAL	0.32	174	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.B01
6440	17JUL80	199	12:52	4	0	COAL	0.14	93	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	1	1	J40607.B01

EXP	DATE	YR	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6441	17JUL80	199	17:22	1	0	2562	0.32	-176	57	201	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	WLPM.BO1
6442	17JUL80	199	17:23	27	0	2562	0.27	-160	118	136	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	WLPM.BO1
6443	17JUL80	199	17:51	4	0	2562	0.33	-144	108	48	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	WLPM.BO1
6444	17JUL80	199	18:58	14	0	2562	0.28	-153	118	118	3	3	240	240	12	3000	1556	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	WLPM.BO2
6445	17JUL80	199	19:12	1	0	2562	0.33	-142	108	48	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	WLPM.BO2
6446	17JUL80	199	19:13	2	0	2562	0.33	-142	108	48	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	WLPM.BO2
6447	17JUL80	199	19:15	5	0	2562	0.34	-142	107	47	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	WLPM.BO2
6448	17JUL80	199	19:20	17	0	2562	0.34	-142	107	47	0	3	3	63	12	3000	1549	12	25	OUT	0	WXYP	0	10	0.496	F	2	16	WLPM.BO2
6449	17JUL80	199	20:34	2	0	2562	0.32	-170	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6450	17JUL80	199	20:37	0	0	2562	0.34	-141	107	47	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6451	17JUL80	199	20:37	43	0	2562	0.34	-135	130	25	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	8	4	MGBP.MO2
6452	17JUL80	199	22:10	2	0	2562	0.33	-168	57	201	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6453	17JUL80	199	22:13	1	0	2562	0.35	-139	107	47	3	3	60	60	4	3000	1547	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6454	17JUL80	199	22:14	47	0	2562	0.39	-138	79	19	3	0	30	3	4	3400	1547	0	0	A	4	XYPW	0	700	0.127	F	8	4	MGBP.MO2
6456	17JUL80	199	23 46	1	0	2562	0.40	-137	79	19	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6457	17JUL80	199	23.47	7	0	2562	0.31	-146	118	118	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6458	17JUL80	199	23:54	1	0	2562	0.32	-139	126	84	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6459	17JUL80	199	23:55	51	0	2562	0.32	-139	126	84	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10		36	0.063	F	54	2	O4FLARE.MO3
6460	18JUL80	200	01:22	1	0	2562	0.33	-138	126	84	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6461	18JUL80	200	01:23	7	0	2562	0.31	-143	126	118	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6462	18JUL80	200	01:30	1	0	2562	0.34	-148	86	126	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6463	18JUL80	200	01:31	51	0	2562	0.34	-148	86	126	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10		36	0.063	F	54	2	O4FLARE.MO3
6464	18JUL80	200	02:57	1	0	2562	0.35	-146	86	126	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6465	18JUL80	200	02:58	7	0	2562	0.32	-143	118	126	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6466	18JUL80	200	03:05	1	0	2562	0.37	-147	60	119	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	4	11	O4FLARE.MO3
6467	18JUL80	200	03:06	52	0	2562	0.37	-147	60	119	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10		36	0.063	F	58	2	O4FLARE.MO3
6468	18JUL80	200	04:33	9	0	2562	0.38	-146	60	119	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO3
6469	18JUL80	200	04:42	4	0	2562	0.33	-139	118	119	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO3
6470	18JUL80	200	04:46	48	0	2562	0.37	-150	56	149	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	54	16	ARDENS.SO3
6471	18JUL80	200	06:09	9	0	2562	0.38	-148	56	149	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO7
6472	18JUL80	200	06:18	4	0	2562	0.33	-140	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO7
6473	18JUL80	200	06:22	47	0	2562	0.44	-137	52	59	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	120	18	FLD1GRL.SO7
6474	18JUL80	200	07:45	9	0	2562	0.45	-136	52	59	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO3
6475	18JUL80	200	07:54	4	0	2562	0.35	-136	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO3
6476	18JUL80	200	07:58	47	0	2562	0.41	-142	56	116	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	52	16	ARDENS.SO3
6477	18JUL80	200	09:21	9	0	2562	0.41	-140	56	116	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO7
6478	18JUL80	200	09:30	4	0	2562	0.36	-134	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO7
6479	18JUL80	200	09:34	47	0	2562	0.41	-140	56	116	4	4	40	40	10	1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	120	18	FLD1GRL.SO7
6480	18JUL80	200	10:57	9	0	2562	0.42	-139	56	116	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO3
6481	18JUL80	200	11:06	4	0	2562	0.37	-132	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO3
6482	18JUL80	200	11:10	47	0	2562	0.44	-120	144	20	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	52	16	ARDENS.SO3
6484	18JUL80	200	15:45	3	0	2562	0.48	-118	144	20	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6485	18JUL80	200	15:48	1	0	2562	0.45	-129	90	90	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6486	18JUL80	200	15:49	24	0	2562	0.46-131	68	92	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	4	4	MGBP.MO2
6487	18JUL80	200	17:21	2	0	2562	0.47-130	68	92	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6488	18JUL80	200	17:23	1	0	2562	0.46-127	90	90	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6489	18JUL80	200	17:24	28	0	2562	0.47-132	62	107	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	6	4	MGBP.MO2
6490	18JUL80	200	18:57	2	0	2562	0.48-131	62	107	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6491	18JUL80	200	19:00	0	0	2562	0.47-126	90	90	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6492	18JUL80	200	19:00	35	0	2562	0.46-131	68	119	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	6	4	MGBP.MO2
6493	18JUL80	200	20:33	2	0	2562	0.47-130	68	119	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6494	18JUL80	200	20:35	1	0	2562	0.48-125	90	90	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6495	18JUL80	200	20:36	41	0	2562	0.46-124	113	104	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	8	4	MGBP.MO2
6496	18JUL80	200	22:08	2	0	2562	0.47-123	113	104	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6497	18JUL80	200	22:11	0	0	2562	0.50-124	90	90	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6498	18JUL80	200	22:11	48	0	2562	0.48-123	107	98	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	8	4	MGBP.MO2
6500	18JUL80	200	23:44	1	0	2562	0.49-122	107	98	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6501	18JUL80	200	23:45	7	0	2562	0.47-122	118	118	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6502	18JUL80	200	23:52	1	0	2562	0.55-121	90	45	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6503	18JUL80	200	23:53	16	0	2562	0.54-121	90	58	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10	36	0.063	F	16	2	O4FLARE.MO3
6504	19JUL80	201	00:09	35	0	2562	0.50-128	68	122	3	3	60	60	4	3400	1400	0	0	OUT	0	XYPW10	120	0.063	F	138	2	O4FLARE.MO3
6505	19JUL80	201	01:24	1	0		0.17 -14	68	122	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6506	19JUL80	201	01:25	7	0	2572	0.44 61	118	122	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6507	19JUL80	201	01:32	1	0	2572	0.54 71	81	238	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6508	19JUL80	201	01:33	42	0	2572	0.50 69	81	196	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10	36	0.063	F	44	2	O4FLARE.MO3
6509	19JUL80	201	02:56	0	0	2562	0.47-126	81	196	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6510	19JUL80	201	02:57	7	0	2562	0.50-118	118	136	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6511	19JUL80	201	03:04	1	0	2562	0.49-131	36	204	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6512	19JUL80	201	03:05	51	0	2562	0.48-128	58	196	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10	36	0.063	F	54	2	O4FLARE.MO3
6513	19JUL80	201	04:32	0	0	2562	0.50-127	58	196	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6514	19JUL80	201	04:32	8	0	2562	0.52-117	118	136	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6515	19JUL80	201	04:40	1	0	2562	0.56-121	63	120	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6516	19JUL80	201	04:41	51	0	2562	0.56-121	63	120	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10	36	0.063	F	56	2	O4FLARE.MO3
6517	19JUL80	201	06:08	0	0	2562	0.57-120	63	120	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6518	19JUL80	201	06:09	7	0	2562	0.55-115	118	120	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6519	19JUL80	201	06:16	1	0	2562	0.53-131	12	212	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6520	19JUL80	201	06:17	51	0	2562	0.51-126	58	196	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10	36	0.063	F	54	2	O4FLARE.MO3
6521	19JUL80	201	07:43	0	0	2562	0.52-125	58	196	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6522	19JUL80	201	07:43	8	0	2562	0.54-115	118	136	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6523	19JUL80	201	07:51	1	0	2562	0.60-112	126	78	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6524	19JUL80	201	07:52	51	0	2562	0.60-112	126	78	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10	36	0.063	F	54	2	O4FLARE.MO3
6525	19JUL80	201	09:19	0	0	2562	0.61-112	126	78	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6526	19JUL80	201	09:19	8	0	2562	0.57-113	126	118	3	3	240	240	4	3400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	O4FLARE.MO3
6527	19JUL80	201	09:27	1	0	2562	0.52-117	116	174	0	0	3	3	4	3400	1399	5	52	OUT	0	WXYP	0	1	0.496	F	2	11	O4FLARE.MO3
6528	19JUL80	201	09:28	51	0	2562	0.52-117	116	174	3	3	120	120	4	3400	1400	0	0	OUT	0	XYPW10	36	0.063	F	54	2	O4FLARE.MO3
6529	19JUL80	201	10:55	2	0	2562	0.53-116	116	174	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
6530	19JUL80	201	10:57	7	0	2562	0.53-116	116	174	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6531	19JUL80	201	11:05	0	0	2562	0.53	-116	116	174	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO4
6532	19JUL80	201	11:06	2	0	2562	0.53	-116	116	174	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
6533	19JUL80	201	11:08	7	0	2562	0.53	-116	116	174	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
6535	19JUL80	201	12:30	3	0	2562	0.54	-115	116	174	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
6536	19JUL80	201	12:33	7	0	2562	0.54	-115	116	174	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
6537	19JUL80	201	12:41	2	0	2562	0.55	-115	116	174	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
6538	19JUL80	201	12:43	8	0	2562	0.55	-115	116	174	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
6539	19JUL80	201	14:12	2	0	2562	0.56	-115	116	174	0	0	4	4	10	1400	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGSI3.SO3
6540	19JUL80	201	14:14	2	0	2562	0.56	-115	116	174	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO3
6541	19JUL80	201	14:16	15	0	2562	0.56	-116	104	174	4	4	16	16	10	1400	1302	10	40	OUT	0	WXYP	0	1	0.992	F	8	16	DIAGSI3.SO3
6542	19JUL80	201	15:43	2	0	2562	0.57	-115	104	174	0	0	4	4	10	1400	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGSI3.SO3
6543	19JUL80	201	15:45	2	0	2562	0.57	-115	104	174	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO3
6544	19JUL80	201	15:47	16	0	2562	0.57	-118	80	190	4	4	16	16	10	1400	1302	10	40	OUT	0	WXYP	0	1	0.992	F	8	16	DIAGSI3.SO3
6545	19JUL80	201	16:03	2	0	2562	0.57	-118	80	190	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO3
6546	19JUL80	201	16:05	5	0	2562	0.57	-118	80	190	4	4	16	16	10	1400	1302	10	40	OUT	0	WXYP	0	1	0.992	F	4	16	DIAGSI3.SO3
6547	19JUL80	201	18:54	2	0	2562	0.47	-123	80	190	0	0	4	4	10	1400	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGSI3.SO3
6548	19JUL80	201	18:56	2	0	2562	0.47	-123	80	190	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO3
6549	19JUL80	201	18:58	16	0	2562	0.49	-126	52	194	4	4	16	16	10	1400	1302	10	40	OUT	0	WXYP	0	1	0.992	F	8	16	DIAGSI3.SO3
6550	19JUL80	201	19:14	2	0	2562	0.49	-126	52	194	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO3
6551	19JUL80	201	19:16	15	0	2562	0.49	-126	52	194	4	4	16	16	10	1400	1302	10	40	OUT	0	WXYP	0	1	0.992	F	8	16	DIAGSI3.SO3
6552	19JUL80	201	19:31	1	0	2562	0.49	-126	52	194	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO3
6554	19JUL80	201	20:30	3	0		0.49	-126	52	194	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6555	19JUL80	201	20:33	1	0		0.31	-153	60	30	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6556	19JUL80	201	20:34	41	0	2562	0.71	-112	68	8	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	8	4	MGBP.MO2
6557	19JUL80	201	22:06	2	0	2562	0.72	-112	68	8	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6558	19JUL80	201	22:08	1	0	2562	0.71	-113	60	30	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6559	19JUL80	201	22:09	47	0	2562	0.71	-112	71	20	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	8	4	MGBP.MO2
6560	19JUL80	201	23:42	2	0	2562	0.72	-111	71	20	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6561	19JUL80	201	23:45	0	0	2562	0.72	-112	60	30	3	3	60	60	4	3000	1547	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6562	19JUL80	201	23:45	57	0	2562	0.72	-111	74	23	3	0	30	3	4	3400	1547	0	0	A	4	XYPW	0	700	0.127	F	10	4	MGBP.MO2
6563	20JUL80	202	01:18	2	0	2562	0.73	-111	74	23	0	0	3	3	4	3000	1544	5	160	A	0	WXYP	0	1	0.496	F	1	11	MGBP.MO2
6564	20JUL80	202	01:21	0	0	2562	0.73	-112	60	30	3	3	60	60	4	3000	1548	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.MO2
6565	20JUL80	202	01:21	57	0	2562	0.72	-112	65	38	3	0	30	3	4	3400	1548	0	0	A	4	XYPW	0	700	0.127	F	10	4	MGBP.MO2
6566	20JUL80	202	02:54	3	0	2562	0.73	-111	65	38	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.BO6
6567	20JUL80	202	02:57	1	0	2562	0.73	-111	65	38	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO6
6568	20JUL80	202	02:58	28	0	2562	0.63	-110	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.BO6
6569	20JUL80	202	03:26	28	0	2562	0.72	-110	90	45	3	3	90	90	12	3450	1549	0	0	OUT	0	XYPW	10	30	0.063	F	42	2	C4CON.BO6
6570	20JUL80	202	04:29	3	0	2562	0.73	-109	90	45	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.BO6
6571	20JUL80	202	04:32	0	0	2562	0.73	-109	90	45	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO6
6572	20JUL80	202	04:32	29	0	2562	0.65	-109	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.BO6
6573	20JUL80	202	05:01	29	0	2562	0.73	-110	87	48	3	3	90	90	12	3450	1549	0	0	OUT	0	XYPW	10	30	0.063	F	42	2	C4CON.BO6
6574	20JUL80	202	06:05	3	0	2562	0.74	-109	87	48	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.BO6
6575	20JUL80	202	06:08	0	0	2562	0.74	-109	87	48	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO6
6576	20JUL80	202	06:08	29	0	2562	0.66	-109	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.BO6
6577	20JUL80	202	06:37	29	0	2562	0.74	-109	93	48	3	3	90	90	12	3450	1549	0	0	OUT	0	XYPW	10	30	0.063	F	42	2	C4CON.BO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6578	20JUL80	202	07:41	3	0	2562	0.75-108	93	48	0	0	3	3	12 3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B06
6579	20JUL80	202	07:44	0	0	2562	0.75-108	93	48	3	3	15	15	12 5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B06
6580	20JUL80	202	07:44	29	0	2562	0.67-108	118	118	3	3	240	240	12 5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.B06
6581	20JUL80	202	08:13	29	0	2562	0.75-109	87	54	3	3	90	90	12 3450	1549	0	0	OUT	0	XYPW	10	30	0.063	F	42	2	C4CON.B06
6582	20JUL80	202	09:17	3	0	2562	0.76-109	87	54	0	0	3	3	12 3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B06
6583	20JUL80	202	09:20	0	0	2562	0.76-109	87	54	3	3	15	15	12 5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B06
6584	20JUL80	202	09:20	29	0	2562	0.68-108	118	118	3	3	240	240	12 5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.B06
6585	20JUL80	202	09:49	28	0	2562	0.76-108	90	51	3	3	90	90	12 3450	1549	0	0	OUT	0	XYPW	10	30	0.063	F	42	2	C4CON.B06
6586	20JUL80	202	10:53	3	0	2562	0.77-108	90	51	0	0	3	3	12 3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B06
6587	20JUL80	202	10:56	0	0	2562	0.77-108	90	51	3	3	15	15	12 5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B06
6588	20JUL80	202	10:56	17	0	2562	0.69-107	118	118	3	3	240	240	12 5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.B06
6589	20JUL80	202	12:29	3	0	2562	0.70-107	118	118	0	0	3	3	12 3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B06
6590	20JUL80	202	12:32	0	0	2562	0.71-107	118	118	3	3	15	15	12 5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B06
6591	20JUL80	202	12:32	17	0	2562	0.71-107	118	118	3	3	240	240	12 5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.B06
6592	20JUL80	202	14:04	3	0	2562	0.72-107	118	118	0	0	3	3	12 3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B06
6593	20JUL80	202	14:07	0	0	2562	0.72-107	118	118	3	3	15	15	12 5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B06
6594	20JUL80	202	14:07	20	0	2562	0.72-107	118	118	3	3	240	240	12 5340	3095	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.B06
6596	20JUL80	202	15:41	9	0	2562	0.73-106	118	118	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S07
6597	20JUL80	202	15:50	4	0	2562	0.73-106	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S07
6598	20JUL80	202	15:54	12	0	2562	0.82-107	84	40	4	4	40	40	10 1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	32	18	FLD1GRL.S07
6599	20JUL80	202	17:17	9	0	2562	0.83-107	84	40	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S07
6600	20JUL80	202	17:26	4	0	2562	0.74-106	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S07
6601	20JUL80	202	17:30	17	0	2562	0.74-115	18	156	4	4	40	40	10 1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	44	18	FLD1GRL.S07
6602	20JUL80	202	18:53	9	0	2562	0.75-114	18	156	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S07
6603	20JUL80	202	19:02	4	0	2562	0.73-106	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S07
6604	20JUL80	202	19:06	19	0	2562	0.83-105	104	43	4	4	40	40	10 1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	48	18	FLD1GRL.S07
6605	20JUL80	202	19:25	5	0	2562	0.75-114	18	154	4	4	40	40	10 1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	14	18	FLD1GRL.S07
6606	20JUL80	202	20:29	9	0	2562	0.76-114	18	154	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S07
6607	20JUL80	202	20:38	4	0	2562	0.74-106	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S07
6608	20JUL80	202	20:42	30	0	2562	0.83-104	120	51	4	4	40	40	10 1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	78	18	FLD1GRL.S07
6609	20JUL80	202	22:05	9	0	2562	0.84-104	120	51	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S07
6610	20JUL80	202	22:14	4	0	2562	0.77-105	120	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S07
6611	20JUL80	202	22:18	36	0	2562	0.85-105	102	52	4	4	40	40	10 1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	92	18	FLD1GRL.S07
6612	20JUL80	202	23:40	9	0	2562	0.86-105	102	52	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S07
6613	20JUL80	202	23:49	4	0	2562	0.78-105	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S07
6614	20JUL80	202	23:53	43	0	2562	0.76-113	24	172	4	4	40	40	10 1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	108	18	FLD1GRL.S07
6615	21JUL80	203	01:17	9	0	2562	0.77-113	24	172	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S07
6616	21JUL80	203	01:26	4	0	2562	0.78-105	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S07
6617	21JUL80	203	01:30	47	0	2562	0.86-104	104	55	4	4	40	40	10 1400	1402	25	5	OUT	0	XYWP	0	60	0.063	F	120	18	FLD1GRL.S07
6620	21JUL80	203	02:54	14	0	2562	0.81-104	115	115	10	10	240	240	18 1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.J01
6621	21JUL80	203	03:08	1	0	2562	0.81-104	115	115	10	10	240	240	18 1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.J01
6622	21JUL80	203	03:10	13	0	2562	0.81-104	115	115	10	10	240	240	18 1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.J01
6623	21JUL80	203	03:23	2	0	2562	0.81-104	115	115	10	10	240	240	18 1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.J01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
6624	21JUL80	203	03:25	13	0	2562	0.81-104	115	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.JO1
6625	21JUL80	203	03:38	2	0	2562	0.81-104	115	115	10	10	240	240	18	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.JO1
6626	21JUL80	203	03:40	13	0	2562	0.81-104	115	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		27	1	FE21DISK.JO1
6627	21JUL80	203	04:29	1	0	2562	0.82-104	115	115	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	FE21DISK.JO1
6628	21JUL80	203	04:30	14	0	2562	0.82-104	115	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.JO1
6629	21JUL80	203	04:44	1	0	2562	0.82-104	115	115	10	10	240	240	18	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.JO1
6630	21JUL80	203	04:45	14	0	2562	0.82-104	115	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.JO1
6631	21JUL80	203	04:59	1	0	2562	0.82-104	115	115	10	10	240	240	18	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.JO1
6632	21JUL80	203	05:01	13	0	2562	0.82-104	115	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.JO1
6633	21JUL80	203	05:14	2	0	2562	0.82-104	115	115	10	10	240	240	18	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.JO1
6634	21JUL80	203	05:16	13	0	2562	0.82-104	115	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.JO1
6636	21JUL80	203	06:04	1	0	2562	0.76-110	57	201	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.N12
6637	21JUL80	203	06:05	3	0	2562	0.76-110	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.N12
6638	21JUL80	203	06:08	57	0	2562	0.82-106	90	135	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F		24	3	PEPOLF.N12
6639	21JUL80	203	07:40	3	0	2562	0.82-106	90	135	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.NO3
6640	21JUL80	203	07:43	58	0	2562	0.83-106	90	135	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F		24	3	PEPOLF.NO3
6641	21JUL80	203	09:16	3	0	2562	0.83-106	90	135	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.NO3
6642	21JUL80	203	09:19	57	0	2562	0.83-106	90	135	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F		24	3	PEPOLF.NO3
6644	21JUL80	203	10:52	10	0	2562	1.01-108	0	0	0	0	10	10	18	1000	1474	10	400	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.NO4
6645	21JUL80	203	11:02	1	0	2562	1.01-108	0	0	0	0	10	10	18	1000	1483	10	40	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.NO4
6646	21JUL80	203	11:03	3	0	2562	0.79-109	60	195	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.NO4
6647	21JUL80	203	11:06	4	0	2562	0.86-110	20	145	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F		2	3	PEPOLF.NO4
6648	21JUL80	203	11:30	9	0	2562	0.86-110	20	145	0	0	10	10	18	1000	1474	10	400	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.NO4
6649	21JUL80	203	11:39	1	0	2562	0.86-110	20	145	0	0	10	10	18	1000	1483	10	40	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.NO4
6650	21JUL80	203	11:40	3	0	2562	0.80-109	60	195	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.NO4
6651	21JUL80	203	11:43	9	0	2562	0.86-109	40	135	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F		4	3	PEPOLF.NO4
6652	21JUL80	203	12:28	10	0	2562	1.02-108	0	0	0	0	10	10	18	1000	1474	10	400	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.NO4
6653	21JUL80	203	12:38	1	0	2562	1.02-108	0	0	0	0	10	10	18	1000	1483	10	40	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.NO4
6654	21JUL80	203	12:39	3	0	2562	0.80-108	60	195	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.NO4
6655	21JUL80	203	12:42	5	0	2562	0.86-109	40	145	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F		3	3	PEPOLF.NO4
6656	21JUL80	203	13:13	9	0	2562	0.86-109	40	145	0	0	10	10	18	1000	1474	10	400	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.NO4
6657	21JUL80	203	13:23	1	0	2562	0.86-109	40	145	0	0	10	10	18	1000	1483	10	40	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.NO4
6658	21JUL80	203	13:24	3	0	2562	0.81-108	60	195	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.NO4
6659	21JUL80	203	13:27	1	0	2562	0.86-110	20	155	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F		1	3	PEPOLF.NO4
6661	21JUL80	203	14:04	1	0	2562	0.81-109	57	201	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F		1	11	PEPOLF.N12
6662	21JUL80	203	14:05	3	0	2562	0.81-108	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.N12
6663	21JUL80	203	14:08	17	0	2562	0.86-109	40	155	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F		7	3	PEPOLF.N12
6664	21JUL80	203	15:39	3	0	2562	0.88-107	60	135	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.NO3
6665	21JUL80	203	15:42	22	0	2562	0.87-108	40	155	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F		9	3	PEPOLF.NO3
6666	21JUL80	203	17:15	3	0	2562	0.87-107	60	155	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.NO3
6667	21JUL80	203	17:18	27	0	2562	0.90-103	110	115	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F		12	3	PEPOLF.NO3
6668	21JUL80	203	18:51	3	0	2562	0.91-103	110	115	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F		1	5	PEPOLF.NO3
6669	21JUL80	203	18:54	34	0	2562	0.91-103	110	115	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F		8	3	PEPOLF.NO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6670	21JUL80	203	20:27	3	0	2562	0.91-102	110	115	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
6671	21JUL80	203	20:30	40	0	2562	0.88-105	80	155	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	17	3	PEPOLF.NO3
6672	21JUL80	203	22:03	3	0	2562	0.89-105	70	155	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
6673	21JUL80	203	22:06	46	0	2562	0.91-109	20	155	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	19	3	PEPOLF.NO3
6674	21JUL80	203	23:39	3	0	2562	0.90-106	60	155	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
6675	21JUL80	203	23:42	58	0	2562	0.90-105	80	155	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	24	3	PEPOLF.NO3
6677	22JUL80	204	01:15	9	0	2562	0.90-104	80	155	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.SO2
6678	22JUL80	204	01:24	4	0	2562	0.91-102	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.SO2
6679	22JUL80	204	01:28	2	0	2562	0.95-104	76	111	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6680	22JUL80	204	01:30	13	0	2562	0.95-104	76	111	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6681	22JUL80	204	01:43	2	0	2562	0.95-104	76	111	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6682	22JUL80	204	01:45	13	0	2562	0.95-104	76	111	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6683	22JUL80	204	01:58	1	0	2562	0.95-104	76	111	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6684	22JUL80	204	02:00	12	0	2562	0.95-104	76	111	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6685	22JUL80	204	02:13	1	0	2562	0.96-104	76	111	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6686	22JUL80	204	02:14	1	0	2562	0.96-104	76	111	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	2	16	04S4PM.SO2
6687	22JUL80	204	02:50	9	0	2562	0.96-104	76	111	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.SO2
6688	22JUL80	204	02:59	4	0	2562	0.94-101	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.SO2
6689	22JUL80	204	03:03	2	0	2562	0.92-108	24	164	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6690	22JUL80	204	03:05	13	0	2562	0.92-108	24	164	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6691	22JUL80	204	03:18	2	0	2562	0.92-108	24	164	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6692	22JUL80	204	03:20	13	0	2562	0.92-108	24	164	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6693	22JUL80	204	03:33	2	0	2562	0.92-108	24	164	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6694	22JUL80	204	03:35	12	0	2562	0.92-108	24	164	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6695	22JUL80	204	03:48	1	0	2562	0.92-108	24	164	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6696	22JUL80	204	03:49	2	0	2562	0.92-108	24	164	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	2	16	04S4PM.SO2
6697	22JUL80	204	04:26	9	0	2562	0.93-108	24	164	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.SO2
6698	22JUL80	204	04:35	4	0	2562	0.93-101	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.SO2
6699	22JUL80	204	04:39	2	0	2562	0.96-104	76	115	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6700	22JUL80	204	04:41	13	0	2562	0.96-104	76	115	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6701	22JUL80	204	04:54	2	0	2562	0.96-104	76	115	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6702	22JUL80	204	04:56	13	0	2562	0.96-104	76	115	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6703	22JUL80	204	05:09	2	0	2562	0.96-104	76	115	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6704	22JUL80	204	05:11	12	0	2562	0.96-104	76	115	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6705	22JUL80	204	05:24	1	0	2562	0.97-104	76	115	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6706	22JUL80	204	05:25	2	0	2562	0.97-104	76	115	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	2	16	04S4PM.SO2
6707	22JUL80	204	06:02	9	0	2562	0.97-103	76	115	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.SO2
6708	22JUL80	204	06:11	4	0	2562	0.96-101	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.SO2
6709	22JUL80	204	06:15	2	0	2562	0.95-101	116	128	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6710	22JUL80	204	06:17	13	0	2562	0.95-101	116	128	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6711	22JUL80	204	06:30	2	0	2562	0.95-101	116	128	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6712	22JUL80	204	06:32	13	0	2562	0.95-101	116	128	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6713	22JUL80	204	06:45	2	0	2562	0.95-101	116	128	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6714	22JUL80	204	06:47	13	0	2562	0.95-101	116	128	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6715	22JUL80	204	07:00	1	0	2562	0.95-101	116	128	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6716	22JUL80	204	07:01	2	0	2562	0.95-101	116	128	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	2	16	04S4PM.SO2
6717	22JUL80	204	07:38	9	0	2562	0.95-101	116	128	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.SO2
6718	22JUL80	204	07:47	4	0	2562	0.95-101	118	128	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
6719	22JUL80	204	07:51	2	0	2562	0.95	-101	116	130	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6720	22JUL80	204	07:53	13	0	2562	0.95	-101	116	130	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6721	22JUL80	204	08:06	2	0	2562	0.95	-101	116	130	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6722	22JUL80	204	08:08	13	0	2562	0.95	-101	116	130	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6723	22JUL80	204	08:21	1	0	2562	0.95	-101	116	130	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6724	22JUL80	204	08:23	12	0	2562	0.95	-101	116	130	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6725	22JUL80	204	08:36	1	0	2562	0.96	-101	116	130	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO2
6726	22JUL80	204	08:37	2	0	2562	0.96	-101	116	130	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO2
6728	22JUL80	204	09:14	1	0	2562	0.96	-101	116	130	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.R04
6729	22JUL80	204	09:15	5	0	2562	0.96	-101	116	130	10	1	120	120	9	1430	1301	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.R04
6730	22JUL80	204	09:20	1	0	2562	0.93	-104	71	164	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6731	22JUL80	204	09:22	4	0	2562	0.93	-104	71	164	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6732	22JUL80	204	09:26	4	0	2562	0.93	-104	71	164	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
6733	22JUL80	204	09:30	4	0	2562	0.93	-104	71	164	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6734	22JUL80	204	09:34	1	0	2562	0.93	-104	71	164	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6735	22JUL80	204	09:35	5	0	2562	0.93	-104	71	164	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6736	22JUL80	204	09:40	4	0	2562	0.93	-104	71	164	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
6737	22JUL80	204	09:44	3	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6738	22JUL80	204	09:47	2	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6739	22JUL80	204	09:49	4	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6740	22JUL80	204	09:53	4	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
6741	22JUL80	204	09:57	4	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6742	22JUL80	204	10:01	2	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6743	22JUL80	204	10:03	4	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6744	22JUL80	204	10:07	4	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
6745	22JUL80	204	10:11	4	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6746	22JUL80	204	10:15	0	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6747	22JUL80	204	10:50	0	0	2562	0.94	-104	71	164	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.R04
6748	22JUL80	204	10:50	6	0	2562	0.94	-104	71	164	10	1	120	120	9	1430	1302	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.R04
6749	22JUL80	204	10:56	1	0	2562	0.95	-107	26	166	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6750	22JUL80	204	10:57	5	0	2562	0.95	-107	26	166	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6751	22JUL80	204	11:02	4	0	2562	0.95	-107	26	166	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
6752	22JUL80	204	11:06	1	0	2562	0.95	-107	26	166	0	0	10	1	9	1430	1294	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6753	22JUL80	204	11:29	0	0	2562	0.95	-107	26	166	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.R04
6754	22JUL80	204	11:29	6	0	2562	0.94	-105	55	166	10	1	120	120	9	1430	1302	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.R04
6755	22JUL80	204	11:35	1	0	2562	0.96	-107	20	166	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6756	22JUL80	204	11:36	5	0	2562	0.96	-107	20	166	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6757	22JUL80	204	11:41	3	0	2562	0.96	-107	20	166	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
6758	22JUL80	204	11:44	4	0	2562	0.96	-107	20	166	0	0	10	1	9	1430	1294	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6759	22JUL80	204	11:48	2	0	2562	0.96	-107	20	166	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6760	22JUL80	204	11:50	1	0	2562	0.96	-107	20	166	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6761	22JUL80	204	12:26	1	0	2562	0.96	-107	20	166	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.R04
6762	22JUL80	204	12:27	5	0	2562	0.95	-105	55	166	10	1	120	120	9	1430	1302	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.R04
6763	22JUL80	204	12:32	1	0	2562	0.97	-107	20	157	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6764	22JUL80	204	12:33	5	0	2562	0.97	-107	20	157	0	0	10	1	9	1430	1298	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6765	22JUL80	204	12:38	4	0	2562	0.97	-107	20	157	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
6766	22JUL80	204	12:42	3	0	2562	0.97	-107	20	157	0	0	10	1	9	1430	1294	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6767	22JUL80	204	13:10	0	0	2562	0.97	-107	20	157	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.R04
6768	22JUL80	204	13:10	6	0	2562	0.96	-105	55	157	10	1	120	120	9	1430	1301	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.R04
6769	22JUL80	204	13:16	1	0	2562	0.94	-104	70	173	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6770	22JUL80	204	13:17	5	0	2562	0.94	-104	70	173	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6771	22JUL80	204	13:22	4	0	2562	0.94-104	70	173	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
6772	22JUL80	204	13:26	1	0	2562	0.94-104	70	173	0	0	10	1	9	1430	1294	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
6773	22JUL80	204	14:07	1	0	2562	0.83 -92	255	255	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO1
6774	22JUL80	204	14:08	14	0	2562	0.96 -99	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
6775	22JUL80	204	14:51	2	0	2562	0.79 -92	255	255	0	0	180	1	20	5000	3196	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.V02
6776	22JUL80	204	14:53	0	0	2562	0.79 -92	255	255	0	0	180	1	20	5000	3198	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.V02
6777	22JUL80	204	14:53	13	0	2562	0.79 -92	255	255	0	0	180	1	20	5000	3198	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.V02
6778	22JUL80	204	15:38	1	0	2562	0.84 -92	255	255	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO1
6779	22JUL80	204	15:39	14	0	2562	0.97 -99	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
6780	22JUL80	204	15:53	2	0	2562	0.97 -99	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
6781	22JUL80	204	15:55	6	0	2562	0.97 -99	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	15	1	FE21DISK.JO1
6782	22JUL80	204	16:31	2	0	2562	0.79 -92	255	255	0	0	180	1	20	5000	3196	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.V02
6783	22JUL80	204	16:33	0	0	2562	0.79 -92	255	255	0	0	180	1	20	5000	3198	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.V02
6784	22JUL80	204	16:33	9	0	2562	0.79 -92	255	255	0	0	180	1	20	5000	3198	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.V02
6786	22JUL80	204	17:13	4	0	2562	0.84 -92	255	255	0	0	3	3	12	3450	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CON.B07
6787	22JUL80	204	17:18	26	0	2562	0.98 -99	136	136	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.B07
6789	22JUL80	204	18:48	2	0	2562	0.85 -92	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6790	22JUL80	204	18:50	13	0	2562	0.98 -99	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6791	22JUL80	204	19:03	2	0	2562	0.98 -99	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6792	22JUL80	204	19:05	13	0	2562	0.98 -99	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6793	22JUL80	204	19:18	2	0	2562	0.98 -99	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6794	22JUL80	204	19:20	6	0	2562	0.98 -99	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	15	1	TEMP5.NO4
6795	22JUL80	204	20:24	2	0	2562	0.85 -92	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6796	22JUL80	204	20:26	13	0	2562	0.99 -99	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6797	22JUL80	204	20:39	2	0	2562	0.99 -99	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6798	22JUL80	204	20:41	14	0	2562	0.99 -99	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6799	22JUL80	204	20:55	1	0	2562	0.99 -99	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6800	22JUL80	204	20:56	12	0	2562	0.99 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	27	1	TEMP5.NO4
6801	22JUL80	204	22:00	2	0	2562	0.86 -92	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6802	22JUL80	204	22:02	13	0	2562	0.99 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6803	22JUL80	204	22:15	2	0	2562	0.99 -98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6804	22JUL80	204	22:17	13	0	2562	0.99 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6805	22JUL80	204	22:30	2	0	2562	0.99 -98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6806	22JUL80	204	22:32	13	0	2562	0.99 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6807	22JUL80	204	22:46	1	0	2562	0.99 -98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6808	22JUL80	204	22:47	2	0	2562	0.99 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	TEMP5.NO4
6809	22JUL80	204	23:36	2	0	2562	0.86 -91	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6810	22JUL80	204	23:38	13	0	2562	1.00 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6811	22JUL80	204	23:51	2	0	2562	1.00 -98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6812	22JUL80	204	23:53	13	0	2562	1.00 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6813	23JUL80	205	00:06	2	0	2562	1.00 -98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6814	23JUL80	205	00:08	14	0	2562	1.00 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6815	23JUL80	205	00:22	1	0	2562	1.00 -98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6816	23JUL80	205	00:23	14	0	2562	1.00 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6817	23JUL80	205	00:37	1	0	2562	1.00 -98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6818	23JUL80	205	00:38	3	0	2562	1.00 -98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	TEMP5.NO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
6819	23JUL80	205	01:12	2	0	2562	0.87	-91	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO4
6820	23JUL80	205	01:14	13	0	2562	1.00	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6821	23JUL80	205	01:27	2	0	2562	1.00	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6822	23JUL80	205	01:29	13	0	2562	1.00	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6823	23JUL80	205	01:42	2	0	2562	1.00	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6824	23JUL80	205	01:44	13	0	2562	1.00	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6825	23JUL80	205	01:58	1	0	2562	1.00	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6826	23JUL80	205	01:59	14	0	2562	1.00	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6827	23JUL80	205	02:13	1	0	2562	1.00	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6828	23JUL80	205	02:14	3	0	2562	1.00	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		6	1	TEMP5.NO4
6829	23JUL80	205	02:47	2	0	2562	0.87	-91	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO4
6830	23JUL80	205	02:49	13	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6831	23JUL80	205	03:02	2	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6832	23JUL80	205	03:04	13	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6833	23JUL80	205	03:18	1	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6834	23JUL80	205	03:19	14	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6835	23JUL80	205	03:33	1	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6836	23JUL80	205	03:34	14	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6837	23JUL80	205	03:48	1	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6838	23JUL80	205	03:49	4	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		9	1	TEMP5.NO4
6839	23JUL80	205	04:23	2	0	2562	0.88	-91	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO4
6840	23JUL80	205	04:25	13	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6841	23JUL80	205	04:38	2	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6842	23JUL80	205	04:40	13	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6843	23JUL80	205	04:53	2	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6844	23JUL80	205	04:55	13	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6845	23JUL80	205	05:08	2	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6846	23JUL80	205	05:10	14	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6847	23JUL80	205	05:24	1	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6848	23JUL80	205	05:25	4	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		9	1	TEMP5.NO4
6849	23JUL80	205	05:59	2	0	2562	0.88	-91	255	255	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO4
6850	23JUL80	205	06:01	13	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6851	23JUL80	205	06:14	2	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6852	23JUL80	205	06:16	13	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6853	23JUL80	205	06:30	1	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6854	23JUL80	205	06:31	14	0	2562	1.01	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6855	23JUL80	205	06:45	1	0	2562	1.02	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6856	23JUL80	205	06:46	14	0	2562	1.02	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	TEMP5.NO4
6857	23JUL80	205	07:00	1	0	2562	1.02	-98	140	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO4
6858	23JUL80	205	07:01	4	0	2562	1.02	-98	140	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		9	1	TEMP5.NO4
6860	23JUL80	205	07:36	4	0	2562	0.89	-91	255	255	0	0	3	3	12	3450	1546	5	220	OUT	0	WXYP	0	1	0.496	F		3	11	C4CON.B07
6861	23JUL80	205	07:40	29	0	2562	1.02	-98	136	136	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	400	0.063	F		102	2	C4CON.B07
6862	23JUL80	205	08:09	32	0	2562	1.00	-100	102	162	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW	0							
6864	23JUL80	205	09:42	2	0	S/C	0.04		3	102	162	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.D03
6865	23JUL80	205	09:44	8	0	S/C	0.04		3	102	162	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.D03
6866	23JUL80	205	09:52	3	0	S/C	0.04		3	102	162	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.D03
6867	23JUL80	205	09:55	7	0	S/C	0.04		3	102	162	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.D03
6868	23JUL80	205	10:48	3	0	S/C	0.04		3	102	162	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.D07
6869	23JUL80	205	10:51	7	0	S/C	0.04		3	102	162	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.D07

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
6870	23JUL80	205	11:29	2	0	S/C	0.04	3	102	162	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.D08
6871	23JUL80	205	11:31	8	0	S/C	0.04	3	102	162	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.D08
6872	23JUL80	205	14:06	4	0	2562	0.90	-95	255	255	0	0	3	3	12	3450	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CON.B07
6873	23JUL80	205	14:11	8	0	2562	1.04	-102	136	136	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.B07
6874	23JUL80	205	14:48	1	0	2562	1.00	-102	136	136	0	0	180	1	20	5000	3196	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.V02
6875	23JUL80	205	14:49	1	0	2562	1.00	-102	136	136	0	0	180	1	20	5000	3198	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.V02
6876	23JUL80	205	14:50	14	0	2562	1.00	-102	136	136	0	0	180	1	20	5000	3198	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.V02
6877	23JUL80	205	15:34	5	0	2562	1.04	-102	136	136	0	0	3	3	12	3450	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CON.B07
6878	23JUL80	205	15:39	19	0	2562	1.04	-102	136	136	3	3	240	240	12	3450	1547	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.B07
6879	23JUL80	205	16:25	2	0	2562	1.00	-102	136	136	0	0	180	1	20	5000	3196	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.V02
6880	23JUL80	205	16:27	0	0	2562	1.00	-102	136	136	0	0	180	1	20	5000	3198	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.V02
6881	23JUL80	205	16:27	13	0	2562	1.00	-102	136	136	0	0	180	1	20	5000	3198	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.V02
6883	23JUL80	205	17:10	1	0	2562	1.04	-102	136	136	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.N04
6884	23JUL80	205	17:11	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6885	23JUL80	205	17:25	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6886	23JUL80	205	17:26	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6887	23JUL80	205	17:40	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6888	23JUL80	205	18:46	1	0	2562	1.04	-102	136	136	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.N04
6889	23JUL80	205	18:47	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6890	23JUL80	205	19:01	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6891	23JUL80	205	19:02	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6892	23JUL80	205	19:16	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6893	23JUL80	205	19:17	6	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	15	1	TEMP5.N04
6894	23JUL80	205	20:22	1	0	2562	1.04	-102	136	136	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.N04
6895	23JUL80	205	20:23	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6896	23JUL80	205	20:37	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6897	23JUL80	205	20:38	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6898	23JUL80	205	20:52	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6899	23JUL80	205	20:53	12	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	27	1	TEMP5.N04
6900	23JUL80	205	21:58	1	0	2562	1.04	-102	136	136	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.N04
6901	23JUL80	205	21:59	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6902	23JUL80	205	22:13	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6903	23JUL80	205	22:14	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6904	23JUL80	205	22:28	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6905	23JUL80	205	22:29	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6906	23JUL80	205	22:43	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6907	23JUL80	205	22:44	3	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	TEMP5.N04
6908	23JUL80	205	23:34	1	0	2562	1.04	-102	136	136	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.N04
6909	23JUL80	205	23:35	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6910	23JUL80	205	23:49	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6911	23JUL80	205	23:50	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6912	24JUL80	206	00:04	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6913	24JUL80	206	00:05	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6914	24JUL80	206	00:19	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04
6915	24JUL80	206	00:20	14	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.N04
6916	24JUL80	206	00:34	1	0	2562	1.04	-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6917	24JUL80	206	00:35	5	0	2562	1.04-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	TEMP5.NO4
6918	24JUL80	206	01:10	1	0	2562	1.04-102	136	136	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
6919	24JUL80	206	01:11	14	0	2562	1.04-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6920	24JUL80	206	01:25	1	0	2562	1.04-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6921	24JUL80	206	01:26	14	0	2562	1.04-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6922	24JUL80	206	01:40	1	0	2562	1.04-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6923	24JUL80	206	01:41	14	0	2562	1.04-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6924	24JUL80	206	01:55	1	0	2562	1.04-102	136	136	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6925	24JUL80	206	01:56	14	0	2562	1.04-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
6926	24JUL80	206	02:10	1	0	2562	1.04-102	136	136	10	10	240	231	9	1430	1353	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
6927	24JUL80	206	02:11	5	0	2562	1.04-102	136	136	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	TEMP5.NO4
6929	24JUL80	206	02:45	5	0	2562	1.04-102	136	136	0	0	3	3	12	3450	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CON.BO7
6930	24JUL80	206	02:50	28	0	2562	1.04-102	136	136	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.BO7
6931	24JUL80	206	03:18	34	0	2562	1.00-102	141	177	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW	0	400	0.063	F	108	2	C4CON.BO7
6932	24JUL80	206	04:22	2	0	2562	1.01-107	62	188	0	0	10	10	18	1000	1347	10	50	OUT	0	WXYP	0	1	1.992	F	1	11	CORDEN.NO1
6933	24JUL80	206	04:25	46	0	2562	1.01-107	62	188	0	10	10	60	18	1000	1443	15	83	OUT	0	WXYP	0	1	4.992	F	1	16	CORDEN.NO1
6934	24JUL80	206	05:58	3	0		0.99-107	62	208	0	0	3	3	4	3400	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6935	24JUL80	206	06:01	1	0		0.05 93	62	208	0	0	3	3	4	3400	1549	5	80	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6936	24JUL80	206	06:02	1	0	2579	0.43 171	62	198	3	3	60	60	4	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	MGBP.MO3
6937	24JUL80	206	06:03	61	0	2579	0.41 172	79	191	3	3	30	6	4	3400	1550	0	0	OUT	4	XYPW	0	700	0.127	F	12	4	MGBP.MO3
6938	24JUL80	206	07:34	2	0	2579	0.44 170	62	208	0	0	3	3	4	3400	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6939	24JUL80	206	07:36	1	0	2579	0.44 170	62	208	0	0	3	3	4	3400	1549	5	80	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6940	24JUL80	206	07:37	1	0	2579	0.43 171	62	198	3	3	60	60	4	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	MGBP.MO3
6941	24JUL80	206	07:38	61	0	2579	0.46 172	34	194	3	3	30	6	4	3400	1550	0	0	OUT	4	XYPW	0	700	0.127	F	10	4	MGBP.MO3
6942	24JUL80	206	09:09	2	0	2579	0.46 176	34	194	0	0	3	3	4	3400	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6943	24JUL80	206	09:12	1	0	2579	0.46 176	34	194	0	0	3	3	4	3400	1549	5	80	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6944	24JUL80	206	09:13	1	0	2579	0.43 175	62	198	3	3	60	60	4	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	MGBP.MO3
6945	24JUL80	206	09:14	61	0	2579	0.43 178	64	176	3	3	30	6	4	3400	1550	0	0	OUT	4	XYPW	0	700	0.127	F	12	4	MGBP.MO3
6946	24JUL80	206	10:45	2	0	2579	0.43 180	64	176	0	0	3	3	4	3400	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6947	24JUL80	206	10:48	1	0	2579	0.43 180	64	176	0	0	3	3	4	3400	1549	5	80	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6948	24JUL80	206	10:49	1	0	2579	0.43 177	62	198	3	3	60	60	4	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	MGBP.MO3
6949	24JUL80	206	10:50	8	0	2579	0.44 178	52	188	3	3	30	6	4	3400	1550	0	0	OUT	4	XYPW	0	700	0.127	F	2	4	MGBP.MO3
6950	24JUL80	206	11:25	2	0	2579	0.44 179	52	188	0	0	3	3	4	3400	1544	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6951	24JUL80	206	11:27	1	0	2579	0.44 179	52	188	0	0	3	3	4	3400	1549	5	80	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.MO3
6952	24JUL80	206	11:28	1	0	2579	0.43 178	62	198	3	3	60	60	4	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	MGBP.MO3
6953	24JUL80	206	11:29	22	0	2579	0.43-180	58	179	3	3	30	6	4	3400	1550	0	0	OUT	4	XYPW	0	700	0.127	F	4	4	MGBP.MO3
6954	24JUL80	206	12:21	5	0	2579	0.43-179	58	179	0	0	3	3	12	3450	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CON.BO7
6955	24JUL80	206	12:26	11	0	2579	0.37-171	118	136	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.BO7
6956	24JUL80	206	13:04	4	0	2579	0.37-170	118	136	0	0	3	3	12	3450	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CON.BO7
6957	24JUL80	206	13:09	16	0	2579	0.37-170	118	136	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.127	F	3	2	C4CON.BO7
6959	24JUL80	206	13:57	1	0	2579	0.43-180	57	201	0	0	10	10	18	1000	1435	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.N12
6960	24JUL80	206	13:58	3	0	2579	0.43-179	60	195	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.N12
6961	24JUL80	206	14:01	14	0	2579	0.42-172	70	145	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320	F	6	3	PEPOLF.N12
6962	24JUL80	206	15:32	3	0	2579	0.43-170	70	145	10	10	130	130	18	1000	1436	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
6963	24JUL80	206	15:35	21	0	2579	0.43	-170	70	145	10	10	50	50	18	1000	1436	0	0	A	16	PXYW	0	30	0.320 F	9	3	PEPOLF.NO3
6965	24JUL80	206	17:08	10	0	2579	0.55	-154	256	256	0	0	10	10	18	1000	1474	10	400	A	0	WXYP	0	1	0.992 F	1	11	PEPOLF.NO4
6966	24JUL80	206	17:18	1	0	2579	0.55	-154	256	256	0	0	10	10	18	1000	1483	10	40	A	0	WXYP	0	1	0.992 F	1	11	PEPOLF.NO4
6967	24JUL80	206	17:19	3	0	2579	0.43	-175	60	195	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992 F	1	5	PEPOLF.NO4
6968	24JUL80	206	17:22	17	0	2579	0.43	-168	70	145	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320 F	8	3	PEPOLF.NO4
6969	24JUL80	206	18:44	10	-90	S/C	0.07	62	127	127	0	0	10	10	18	1000	1474	10	400	A	0	WXYP	0	1	0.992 F	1	11	PEPOLF.NO4
6970	24JUL80	206	18:54	1	-90	S/C	0.07	62	127	127	0	0	10	10	18	1000	1483	10	40	A	0	WXYP	0	1	0.992 F	1	11	PEPOLF.NO4
6971	24JUL80	206	18:55	3	-90	S/C	0.04	-172	60	195	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992 F	1	5	PEPOLF.NO4
6972	24JUL80	206	18:58	23	-90	S/C	0.06	66	120	135	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320 F	10	3	PEPOLF.NO4
6974	24JUL80	206	20:23	9	0	2579	0.37	-176	120	135	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992 F	2	11	FLD1GRL.SO8
6975	24JUL80	206	20:32	4	0	2579	0.39	-161	120	135	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063 F	2	5	FLD1GRL.SO8
6976	24JUL80	206	20:36	27	0	2579	0.48	-153	62	45	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063 F	118	18	FLD1GRL.SO8
6977	24JUL80	206	21:59	9	0	2579	0.48	-153	62	45	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992 F	4	11	FLD1GRL.SO8
6978	24JUL80	206	22:08	4	0	2579	0.40	-158	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063 F	2	5	FLD1GRL.SO8
6979	24JUL80	206	22:12	32	0	2579	0.44	-155	92	84	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063 F	142	18	FLD1GRL.SO8
6980	24JUL80	206	23:35	9	0	2579	0.45	-152	92	84	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992 F	2	11	FLD1GRL.SO8
6981	24JUL80	206	23:44	4	0	2579	0.41	-155	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063 F	2	5	FLD1GRL.SO8
6982	24JUL80	206	23:48	51	0	2579	0.44	-153	92	92	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063 F	224	18	FLD1GRL.SO8
6983	25JUL80	207	01:11	9	0	2579	0.44	-153	92	92	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992 F	2	11	FLD1GRL.SO8
6984	25JUL80	207	01:20	4	0	2579	0.41	-155	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063 F	2	5	FLD1GRL.SO8
6985	25JUL80	207	01:24	51	0	2579	0.46	-147	100	48	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063 F	224	18	FLD1GRL.SO8
6986	25JUL80	207	02:44	9	0	2579	0.46	-147	100	48	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992 F	2	11	FLD1GRL.SO8
6987	25JUL80	207	02:53	4	0	2579	0.41	-155	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063 F	2	5	FLD1GRL.SO8
6988	25JUL80	207	02:57	45	0	2579	0.51	-148	56	24	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063 F	202	18	FLD1GRL.SO8
6990	25JUL80	207	04:20	5	0	HOLE	0.99	-36	127	127	0	0	180	1	20	1000	1349	5	200	OUT	0	WXYP	0	1	0.992 F	1	11	HOTIRON.VO1
6991	25JUL80	207	04:25	66	0	HOLE	0.99	-36	127	127	0	31	180	249	20	1200	1348	5	64	OUT	0	WYXP	0	6	1.992 F	10	16	HOTIRON.VO1
6992	25JUL80	207	05:58	2	0	HOLE	1.02	-38	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496 F	2	11	HOTIRON.LO5
6993	25JUL80	207	06:00	14	0	HOLE	1.02	-39	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127 F	20	2	HOTIRON.LO5
6994	25JUL80	207	06:14	15	0	HOLE	1.02	-39	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	10	0.127 F	20	2	HOTIRON.LO5
6995	25JUL80	207	06:29	6	0	HOLE	1.04	-37	157	142	0	25	10	235	3	3400	1345	10	40	OUT	0	WXYP	0	1	0.496 F	2	16	HOTIRON.LO5
6996	25JUL80	207	06:35	15	0	HOLE	1.02	-39	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127 F	20	2	HOTIRON.LO5
6997	25JUL80	207	06:50	12	0	HOLE	1.02	-39	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	10	0.127 F	18	2	HOTIRON.LO5
6998	25JUL80	207	07:34	1	0	HOLE	1.03	-39	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	0.496 F	2	11	HOTIRON.LO5
6999	25JUL80	207	07:35	15	0	HOLE	1.03	-39	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127 F	20	2	HOTIRON.LO5
7000	25JUL80	207	07:50	14	0	HOLE	1.03	-39	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	10	0.127 F	20	2	HOTIRON.LO5
7001	25JUL80	207	08:05	6	0	HOLE	1.04	-37	157	142	0	25	10	235	3	3400	1345	10	40	OUT	0	WXYP	0	1	0.496 F	2	16	HOTIRON.LO5
7002	25JUL80	207	08:11	14	0	HOLE	1.03	-39	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	10	0.127 F	20	2	HOTIRON.LO5
7003	25JUL80	207	08:26	12	0	HOLE	1.03	-39	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	10	0.127 F	18	2	HOTIRON.LO5
7004	25JUL80	207	09:39	3	0	2579	0.44	-145	127	127	0	0	10	10	3	3400	1538	5	220	OUT	0	WXYP	0	1	0.496 F	2	11	C4CON.B09
7005	25JUL80	207	09:43	0	0	2579	0.44	-145	127	127	3	3	22	22	3	5000	3053	0	0	OUT	0	XYPW	0	1	0.992 F	1	1	C4CON.B09
7006	25JUL80	207	09:43	15	0	2579	0.44	-145	127	127	3	3	247	247	3	5340	3052	0	0	OUT	0	XYPW	0	1	0.063 F	3	2	C4CON.B09
7007	25JUL80	207	09:58	1	0	2579	0.45	-128	207	28	3	3	67	67	3	3450	1540	0	0	OUT	0	XYPW	10	60	0.063 F	6	2	C4CON.B09
7009	25JUL80	207	11:20	3	0	2579	0.46	-126	207	28	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496 F	2	11	C4CON.B09
7010	25JUL80	207	11:24	0	0	2579	0.46	-126	207	28	3	3	15	.15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992 P	1	1	C4CON.B09

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
7011	25JUL80	207	11:24	15	0	2579	0.45	-141	136	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	6	2	C4CON.BO9
7012	25JUL80	207	11:39	2	0	2579	0.54	-143	57	81	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW	10	60	0.063	P	9	2	C4CON.BO9
7013	25JUL80	207	12:19	3	0	2579	0.54	-143	57	81	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4SPM.BO1
7014	25JUL80	207	12:22	0	0	2579	0.54	-143	57	81	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPM.BO1
7015	25JUL80	207	12:22	15	0	2579	0.47	-142	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPM.BO1
7016	25JUL80	207	12:37	49	0	2579	0.55	-142	57	78	3	3	36	90	12	4000	1549	12	15	OUT	0	WXYP	0	1	0.496	F	17	16	C4SPM.BO1
7018	25JUL80	207	15:31	2	0	S/C	0.09	-95	57	78	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
7019	25JUL80	207	15:33	8	0	S/C	0.09	-95	58	78	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
7020	25JUL80	207	15:41	3	0	S/C	0.09	-95	58	78	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
7021	25JUL80	207	15:44	7	0	S/C	0.09	-95	58	78	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
7022	25JUL80	207	15:57	8	0	S/C	0.09	-95	58	78	0	0	3	3	4	1400	1389	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
7023	25JUL80	207	16:06	4	0	S/C	0.07	-38	118	118	4	4	239	239	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
7024	25JUL80	207	16:10	28	0	S/C	0.10	-27	152	116	0	0	3	3	4	1400	1396	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
7026	25JUL80	207	17:07	2	0	S/C	0.10	-27	152	116	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
7027	25JUL80	207	17:09	7	0	S/C	0.10	-27	152	116	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
7028	25JUL80	207	17:17	0	0	S/C	0.10	-27	152	116	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO4
7029	25JUL80	207	17:18	2	0	S/C	0.10	-27	152	116	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
7030	25JUL80	207	17:20	7	0	S/C	0.10	-27	152	116	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
7031	25JUL80	207	17:40	9	0	S/C	0.10	-27	152	116	0	0	3	3	4	1400	1389	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
7032	25JUL80	207	17:49	4	0	S/C	0.09	-30	137	118	4	4	239	239	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
7033	25JUL80	207	17:53	21	0	S/C	0.12	-47	143	76	0	0	3	3	4	1400	1396	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
7034	25JUL80	207	18:47	1	0	2588	0.93	113	30	100	0	0	10	10	18	1423	1347	10	100	OUT	0	WXYP	0	1	0.200	F	4	11	PROMTE.NO1
7035	25JUL80	207	18:48	14	0	2588	0.91	107	115	115	10	10	240	240	18	1423	1349	0	0	OUT	0	XYPW	0	10	0.063	F	40	1	PROMTE.NO1
7036	25JUL80	207	19:02	1	0	2588	0.91	107	115	115	10	10	240	240	18	1423	1348	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	PROMTE.NO1
7037	25JUL80	207	19:03	14	0	2588	0.91	107	115	115	10	10	240	240	18	1423	1349	0	0	OUT	0	XYPW	0	10	0.063	F	40	1	PROMTE.NO1
7038	25JUL80	207	19:17	1	0	2588	0.91	107	115	115	10	10	240	240	18	1423	1348	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	PROMTE.NO1
7039	25JUL80	207	21:02	9	0	2579	0.62	-126	115	115	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
7040	25JUL80	207	21:11	4	0	2579	0.61	-126	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
7041	25JUL80	207	21:15	11	0	2579	0.58	-135	68	200	0	0	4	4	10	1400	1405	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
7042	25JUL80	207	21:54	9	0	2579	0.58	-135	68	200	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	4	11	FLD1GRL.SO8
7043	25JUL80	207	22:03	4	0	2579	0.60	-127	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO8
7044	25JUL80	207	22:07	55	0	2579	0.55	-135	92	227	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	242	18	FLD1GRL.SO8
7045	25JUL80	207	23:30	9	0	2582	0.15	-25	92	227	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO8
7046	25JUL80	207	23:39	4	0	2582	0.22	-45	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO8
7047	25JUL80	207	23:43	54	0	2582	0.15	-46	68	183	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	238	18	FLD1GRL.SO8
7048	26JUL80	208	01:06	9	0	2582	0.15	-46	68	183	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	4	11	FLD1GRL.SO8
7049	26JUL80	208	01:15	4	0	2582	0.22	-45	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO8
7050	26JUL80	208	01:19	54	0	2582	0.17	-52	64	163	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	236	18	FLD1GRL.SO8
7052	26JUL80	208	02:42	2	0	2582	0.20	-58	64	163	0	0	4	4	10	1400	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGSI3.SO4
7053	26JUL80	208	02:44	2	0	2582	0.20	-58	64	163	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO4
7054	26JUL80	208	02:46	27	0	2582	0.19	-62	52	159	0	0	4	4	10	1400	1302	5	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAGSI3.SO4
7055	26JUL80	208	03:13	2	0	2582	0.20	-63	52	159	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO4
7056	26JUL80	208	03:15	27	0	2582	0.20	-64	48	159	0	0	4	4	10	1400	1302	5	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAGSI3.SO4
7057	26JUL80	208	03:42	2	0	2582	0.20	-65	48	159	4	4	60	60	10	1400	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	DIAGSI3.SO4
7058	26JUL80	208	03:44	5	0	2582	0.22	-59	76	151	0	0	4	4	10	1400	1302	5	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAGSI3.SO4

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
7060	26JUL80	208	04:18	9	0	2582	0.23	-59	76	151	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
7061	26JUL80	208	04:27	4	0	2582	0.26	-53	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
7062	26JUL80	208	04:31	29	0	2582	0.21	-65	48	159	0	0	4	4	10	1400	1405	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
7063	26JUL80	208	05:00	4	0	2582	0.27	-53	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
7064	26JUL80	208	05:04	21	0	2582	0.20	-63	52	175	0	0	4	4	10	1400	1405	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
7065	26JUL80	208	05:54	9	0	2582	0.21	-64	52	175	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO8
7066	26JUL80	208	06:03	4	0	2582	0.28	-55	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO8
7067	26JUL80	208	06:07	54	0	2582	0.20	-63	52	183	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	236	18	FLD1GRL.SO8
7069	26JUL80	208	09:38	3	0	2582	0.23	-67	52	183	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.BO9
7070	26JUL80	208	09:41	0	0	2582	0.23	-67	52	183	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO9
7071	26JUL80	208	09:41	15	0	2582	0.31	-58	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.BO9
7072	26JUL80	208	09:56	17	0	2582	0.21	-64	54	204	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	54	2	C4CON.BO9
7073	26JUL80	208	11:20	3	0	2582	0.33	-59	127	127	0	0	3	3	12	4300	1552	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4NWPM.BO1
7074	26JUL80	208	11:23	26	0	2582	0.33	-59	127	127	2	2	81	41	12	4300	1553	12	13	OUT	0	WXYP	0	1	0.496	F	6	16	C4NWPM.BO1
7075	26JUL80	208	13:00	3	0	2582	0.35	-60	127	127	0	0	3	3	12	4300	1552	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4NWPM.BO1
7076	26JUL80	208	13:03	22	0	2582	0.35	-60	127	127	2	2	81	41	12	4300	1553	12	13	OUT	0	WXYP	0	1	0.496	F	6	16	C4NWPM.BO1
7078	26JUL80	208	15:30	3	0	2582	0.25	-65	62	221	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
7079	26JUL80	208	15:33	19	0	2582	0.27	-69	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	18	1	LIMBSHG.DO6
7080	26JUL80	208	17:05	3	0	2582	0.26	-67	62	221	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.DO6
7081	26JUL80	208	17:08	26	0	2582	0.29	-70	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	21	1	LIMBSHG.DO6
7082	26JUL80	208	20:18	40	0	LIMB	0.29	-69	62	221	0	0	10	10	7	1400	1319	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC.HO2
7083	26JUL80	208	21:53	63	0	LIMB	1.04	65	62	221	0	0	10	10	7	1400	1339	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC.HO3
7085	26JUL80	208	23:33	9	0	2582	0.32	-71	62	221	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.SO3
7086	26JUL80	208	23:42	5	0	2582	0.42	-67	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO3
7087	26JUL80	208	23:47	49	0	2582	0.37	-75	52	167	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	54	16	ARDENS.SO3
7088	27JUL80	209	01:05	9	0	2582	0.38	-76	52	167	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO8
7089	27JUL80	209	01:14	4	0	2582	0.44	-68	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO8
7090	27JUL80	209	01:18	54	0	2582	0.38	-77	44	171	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	236	18	FLD1GRL.SO8
7091	27JUL80	209	02:41	9	0	2582	0.39	-77	44	171	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO8
7092	27JUL80	209	02:50	4	0	2582	0.45	-68	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO8
7093	27JUL80	209	02:54	54	0	2582	0.39	-76	52	175	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	236	18	FLD1GRL.SO8
7094	27JUL80	209	04:17	9	0	2582	0.40	-76	52	175	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	4	11	ARDENS.SO3
7095	27JUL80	209	04:26	4	0	2582	0.46	-69	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.SO3
7096	27JUL80	209	04:30	54	0	2582	0.40	-75	60	183	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	60	16	ARDENS.SO3
7098	27JUL80	209	05:53	3	0	2582	0.41	-75	60	183	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.BO9
7099	27JUL80	209	05:56	1	0	2582	0.41	-75	60	183	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO9
7100	27JUL80	209	05:57	14	0	2582	0.48	-70	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.BO9
7101	27JUL80	209	06:11	49	0	2582	0.39	-76	51	198	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	153	2	C4CON.BO9
7102	27JUL80	209	07:43	3	0	2582	0.41	-76	51	198	0	0	3	3	12	3400	1546	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.BO9
7103	27JUL80	209	07:46	0	0	2582	0.41	-76	51	198	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.BO9
7104	27JUL80	209	07:46	15	0	2582	0.49	-70	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.BO9

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7105	27JUL80	209	08:01	35	0	2582	0.41	-76	51	198	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	111	2	C4CON.B09
7106	27JUL80	209	09:01	35	0	2582	0.41	-76	51	198	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	111	2	C4CON.B09
7107	27JUL80	209	09:35	9	0	2582	0.42	-77	51	198	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.S03
7108	27JUL80	209	09:44	4	0	2582	0.51	-71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.S03
7109	27JUL80	209	09:48	24	0	2582	0.45	-81	24	171	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	26	16	ARDENS.S03
7110	27JUL80	209	11:16	9	0	2582	0.46	-81	24	171	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	ARDENS.S03
7111	27JUL80	209	11:25	4	0	2582	0.52	-71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	ARDENS.S03
7112	27JUL80	209	11:29	19	0	2582	0.47	-80	36	171	4	4	12	12	10	1400	1402	10	21	OUT	0	WXYP	0	60	0.127	F	24	16	ARDENS.S03
7113	27JUL80	209	12:56	9	0	2582	0.48	-80	36	171	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S08
7114	27JUL80	209	13:05	4	0	2582	0.54	-72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S08
7115	27JUL80	209	13:09	14	0	2582	0.48	-82	24	171	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	60	18	FLD1GRL.S08
7116	27JUL80	209	15:29	3	0	LIMB	1.03	70	62	210	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.D06
7117	27JUL80	209	15:32	19	0	LIMB	1.01	70	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	18	1	LIMBSHG.D06
7118	27JUL80	209	17:04	3	0	LIMB	1.03	110	62	210	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.D06
7119	27JUL80	209	17:07	26	0	LIMB	1.02	111	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	27	1	LIMBSHG.D06
7120	27JUL80	209	18:40	3	0	LIMB	1.03	110	62	210	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.D06
7121	27JUL80	209	18:43	32	0	LIMB	1.02	111	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	LIMBSHG.D06
7122	27JUL80	209	20:20	3	0	LIMB	1.03	70	62	210	0	0	3	3	19	1430	1347	10	50	OUT	0	WXYP	0	1	1.496	F	3	11	LIMBSHG.D06
7123	27JUL80	209	20:23	34	0	LIMB	1.01	70	58	196	3	3	120	120	19	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	30	1	LIMBSHG.D06
7124	27JUL80	209	21:52	5	0	2588	0.61	116	58	196	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPM.B02
7125	27JUL80	209	21:57	0	0	2588	0.61	116	58	196	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPM.B02
7126	27JUL80	209	21:57	15	0	2588	0.52	113	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPM.B02
7127	27JUL80	209	22:12	39	0	2588	0.44	119	111	51	3	3	18	90	12	3400	1549	12	13	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPM.B02
7128	27JUL80	209	23:33	5	0	2588	0.43	120	111	51	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CON.B10
7129	27JUL80	209	23:38	0	0	2588	0.43	120	111	51	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B10
7130	27JUL80	209	23:38	15	0	2588	0.49	115	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.B10
7131	27JUL80	209	23:38	15	0	2588	0.49	115	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW10		60	0.063	F	132	2	C4CON.B10
7132	27JUL80	209	23:53	42	0	2588	0.43	120	111	54	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	132	2	C4CON.B10
7133	28JUL80	210	01:04	5	0	2588	0.42	121	111	54	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPM.B02
7134	28JUL80	210	01:09	0	0	2588	0.42	121	111	54	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPM.B02
7135	28JUL80	210	01:09	15	0	2588	0.48	116	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPM.B02
7136	28JUL80	210	01:24	39	0	2588	0.42	121	114	54	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	132	2	C4CON.B10
7137	28JUL80	210	02:39	5	0	2588	0.41	121	114	54	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPM.B02
7138	28JUL80	210	02:44	0	0	2588	0.41	122	114	54	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPM.B02
7139	28JUL80	210	02:44	15	0	2588	0.47	117	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPM.B02
7140	28JUL80	210	02:59	47	0	2588	0.41	123	108	51	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	147	2	C4CON.B10
7141	28JUL80	210	04:15	5	0	2588	0.40	124	108	51	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPM.B02
7142	28JUL80	210	04:20	0	0	2588	0.40	124	108	51	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPM.B02
7143	28JUL80	210	04:20	15	0	2588	0.45	118	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPM.B02
7144	28JUL80	210	04:35	39	0	2588	0.39	123	114	51	3	3	18	90	12	3400	1549	12	13	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPM.B02
7145	28JUL80	210	05:51	5	0	2588	0.38	124	114	51	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CON.B10
7146	28JUL80	210	05:56	0	0	2588	0.38	124	114	51	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B10
7147	28JUL80	210	05:56	15	0	2588	0.44	118	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.B10
7148	28JUL80	210	06:11	47	0	2588	0.39	125	108	51	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	147	2	C4CON.B10

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
7150	28JUL80	210	07:51	9	0	2588	0.38	126	108	51	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.S01
7151	28JUL80	210	08:00	4	0	2588	0.43	120	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.S01
7152	28JUL80	210	08:04	29	0	2588	0.52	120	72	192	0	0	4	4	10	1400	1405	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.S01
7153	28JUL80	210	08:33	1	0	2588	0.44	119	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.S01
7154	28JUL80	210	09:34	9	0	2588	0.43	119	118	137	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.S01
7155	28JUL80	210	09:43	4	0	2588	0.43	119	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.S01
7156	28JUL80	210	09:47	23	0	2588	0.49	119	96	183	0	0	4	4	10	1400	1405	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.S01
7157	28JUL80	210	11:16	9	0	2588	0.48	120	96	183	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.S01
7158	28JUL80	210	11:25	5	0	2588	0.42	120	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.S01
7159	28JUL80	210	11:30	16	0	2588	0.36	123	136	79	0	0	4	4	10	1400	1405	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.S01
7160	28JUL80	210	15:27	9	0	2588	0.33	126	136	79	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S08
7161	28JUL80	210	15:36	4	0	2588	0.36	122	136	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S08
7162	28JUL80	210	15:40	7	0	2588	0.49	124	66	212	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	30	18	FLD1GRL.S08
7163	28JUL80	210	17:03	9	0	2588	0.48	124	66	212	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S08
7164	28JUL80	210	17:12	4	0	2588	0.38	124	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S08
7165	28JUL80	210	17:16	13	0	2588	0.43	124	92	179	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	58	18	FLD1GRL.S08
7166	28JUL80	210	18:39	9	0	2588	0.42	125	92	179	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S08
7167	28JUL80	210	18:48	4	0	2588	0.37	126	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S08
7168	28JUL80	210	18:52	18	0	2588	0.43	126	84	179	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	82	18	FLD1GRL.S08
7169	28JUL80	210	20:15	9	0	2588	0.42	127	84	179	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S08
7170	28JUL80	210	20:24	4	0	2588	0.36	127	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S08
7171	28JUL80	210	20:28	24	0	2588	0.31	149	72	19	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	108	18	FLD1GRL.S08
7173	28JUL80	210	21:50	5	0	2588	0.42	131	60	180	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4NWPM.B02
7174	28JUL80	210	21:55	62	0	2588	0.42	131	60	180	3	3	90	30	12	4300	1549	12	17	OUT	0	WXYP	0	1	0.496	F	16	16	C4NWPM.B02
7175	28JUL80	210	23:26	5	0	2588	0.41	132	60	180	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CON.B10
7176	28JUL80	210	23:31	0	0	2588	0.41	132	60	180	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B10
7177	28JUL80	210	23:31	15	0	2588	0.34	130	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.B10
7178	28JUL80	210	23:46	47	0	2588	0.26	147	117	30	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW	10	60	0.063	F	147	2	C4CON.B10
7179	29JUL80	211	01:02	5	0	2588	0.38	137	60	150	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4NWPM.B02
7180	29JUL80	211	01:07	62	0	2588	0.38	137	60	150	3	3	90	30	12	4300	1549	12	17	OUT	0	WXYP	0	1	0.496	F	16	16	C4NWPM.B02
7181	29JUL80	211	02:38	5	0	2588	0.37	139	60	150	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CON.B10
7182	29JUL80	211	02:43	0	0	2588	0.37	139	60	150	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B10
7183	29JUL80	211	02:43	15	0	2588	0.32	134	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.B10
7184	29JUL80	211	02:58	47	0	2588	0.25	152	117	30	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW	10	60	0.063	F	147	2	C4CON.B10
7185	29JUL80	211	04:14	5	0	2588	0.24	155	117	30	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPM.B03
7186	29JUL80	211	04:19	0	0	2588	0.24	155	117	30	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPM.B03
7187	29JUL80	211	04:19	15	0	2588	0.29	138	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPM.B03
7188	29JUL80	211	04:34	37	0	2588	0.25	153	114	43	3	3	18	90	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPM.B03
7190	29JUL80	211	05:50	1	0	2591	0.59	55	62	198	0	0	10	10	18	1000	1483	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.N05
7191	29JUL80	211	05:51	3	0	2591	0.59	55	60	195	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.N05
7192	29JUL80	211	05:54	63	0	2591	0.63	51	120	195	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F	26	3	PEPOLF.N05
7193	29JUL80	211	07:49	10	0	2591	0.63	51	120	195	0	0	10	10	18	1000	1474	10	400	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.N04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
7194	29JUL80	211	07:59	1	0	2591	0.63	51	120	195	0	0	10	10	18	1000	1483	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO4
7195	29JUL80	211	08:00	3	0	2591	0.59	55	60	195	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO4
7196	29JUL80	211	08:03	22	0	2591	0.61	50	110	175	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F	10	3	PEPOLF.NO4
7198	29JUL80	211	09:32	5	0	2588	0.29	137	110	175	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CON.B10
7199	29JUL80	211	09:37	0	0	2588	0.29	137	110	175	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B10
7200	29JUL80	211	09:37	15	0	2588	0.26	142	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.B10
7201	29JUL80	211	09:52	16	0	2588	0.23	167	99	36	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	51	2	C4CON.B10
7202	29JUL80	211	11:12	4	0	2588	0.23	173	99	36	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CON.B10
7203	29JUL80	211	11:16	1	0	2588	0.23	173	99	36	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B10
7204	29JUL80	211	11:17	15	0	2588	0.23	151	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.B10
7205	29JUL80	211	11:32	12	0	2588	0.23	172	96	45	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW10		60	0.063	F	39	2	C4CON.B10
7207	29JUL80	211	13:50	0	0	2588	0.23	177	96	45	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	MGSURVEY.DO4
7208	29JUL80	211	13:50	8	0	2588	0.22	153	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSURVEY.DO4
7209	29JUL80	211	13:58	6	0	2588	0.23	178	99	42	0	0	3	3	12	5000	2801	2	750	OUT	0	WXYP	0	1	0.496	F	1	10	MGSURVEY.DO4
7211	29JUL80	211	14:38	2	0	2588	0.23	168	99	42	0	0	180		1	20	5000	3196	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO2
7212	29JUL80	211	14:40	0	0	2588	0.23	168	99	42	0	0	180		1	20	5000	3198	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO2
7213	29JUL80	211	14:40	16	0	2588	0.23	168	99	42	0	0	180		1	20	5000	3198	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.VO2
7214	29JUL80	211	16:14	1	0	2588	0.23	172	99	42	0	0	180		1	20	5000	3196	4	250	OUT	0	WXYP	0	1	0.100	F	1	10	LOZONE.VO2
7215	29JUL80	211	16:16	0	0	2588	0.23	172	99	42	0	0	180		1	20	5000	3198	2	30	OUT	0	WXYP	0	1	0.248	F	1	11	LOZONE.VO2
7216	29JUL80	211	16:16	16	0	2588	0.23	172	99	42	0	0	180		1	20	5000	3198	2	5	OUT	0	WXYP	0	1K	0.100	F	1	10	LOZONE.VO2
7218	29JUL80	211	17:05	2	0	S/C	0.13	-74	99	42	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
7219	29JUL80	211	17:08	7	0	S/C	0.11	-71	99	58	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
7220	29JUL80	211	17:16	2	0	S/C	0.11	-71	99	58	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO3
7221	29JUL80	211	17:18	7	0	S/C	0.11	-71	99	58	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO3
7223	29JUL80	211	18:37	2	0	S/C	0.11	-71	99	58	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
7224	29JUL80	211	18:39	8	0	S/C	0.11	-71	99	58	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
7225	29JUL80	211	18:47	0	0	S/C	0.11	-71	99	58	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO4
7226	29JUL80	211	18:48	2	0	S/C	0.11	-71	99	58	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
7227	29JUL80	211	18:50	8	0	S/C	0.11	-71	99	58	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
7229	1AUG80	214	15:21	6	0	FILA	0.47	-167	62	198	0	0	3	3	4	3400	1329	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1336.MO5
7230	1AUG80	214	15:27	2	0	FILA	0.47	-167	62	196	3	3	120	120	4	3400	1334	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG1336.MO5
7231	1AUG80	214	15:29	8	0	FILA	0.47	-167	62	196	3	3	120	15	4	3400	1334	0	0	OUT	0	XYPW	0	72	0.312	F	16	2	DG1336.MO5
7233	1AUG80	214	16:57	6	0	FILA	0.47	-167	62	198	0	0	3	3	4	3400	1800	2	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1808.MO5
7234	1AUG80	214	17:03	2	0	FILA	0.47	-167	62	196	3	3	120	120	4	3400	1804	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG1808.MO5
7235	1AUG80	214	17:05	13	0	FILA	0.47	-167	62	196	3	3	120	15	4	3400	1804	0	0	OUT	0	XYPW	0	72	0.312	F	26	2	DG1808.MO5
7237	1AUG80	214	18:33	7	0	FILA	0.43	-157	118	136	3	3	240	240	12	1000	1302	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PM1302.BO1A
7238	1AUG80	214	18:40	1	0	FILA	0.40	-136	219	27	0	0	3	3	12	1000	1301	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7239	1AUG80	214	18:41	2	0	FILA	0.40	-136	219	27	0	0	3	3	12	1000	1304	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7240	1AUG80	214	18:43	1	0	FILA	0.40	-136	219	27	0	0	3	3	12	1000	1305	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7241	1AUG80	214	18:44	1	0	FILA	0.40	-136	219	27	0	0	3	3	12	1400	1331	4	50	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7242	1AUG80	214	18:45	2	0	FILA	0.40	-136	219	27	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7243	1AUG80	214	18:48	1	0	FILA	0.41	-135	219	24	0	0	3	3	12	1000	1301	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7244	1AUG80	214	18:49	1	0	FILA	0.41	-135	219	24	0	0	3	3	12	1000	1304	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7245	1AUG80	214	18:50	1	0	FILA	0.41	-135	219	24	0	0	3	3	12	1000	1305	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7246	1AUG80	214	18:52	1	0	FILA	0.41	-135	219	24	0	0	3	3	12	1400	1331	4	50	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7247	1AUG80	214	18:53	2	0	FILA	0.41	-135	219	24	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
7248	1AUG80	214	18:55	1	O	FILA	0.41	-135	219	21	0	0	3	3	12	1000	1301	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7249	1AUG80	214	18:56	2	O	FILA	0.41	-135	219	21	0	0	3	3	12	1000	1304	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7250	1AUG80	214	18:58	1	O	FILA	0.41	-135	219	21	0	0	3	3	12	1000	1305	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7251	1AUG80	214	18:59	1	O	FILA	0.41	-135	219	21	0	0	3	3	12	1400	1331	4	50	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7252	1AUG80	214	19:00	2	O	FILA	0.41	-135	219	21	0	0	3	3	12	1400	1334	4	90	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7253	1AUG80	214	19:03	1	O	FILA	0.41	-135	219	18	0	0	3	3	12	1000	1301	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7254	1AUG80	214	19:04	1	O	FILA	0.41	-135	219	18	0	0	3	3	12	1000	1304	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7255	1AUG80	214	19:05	1	O	FILA	0.41	-135	219	18	0	0	3	3	12	1000	1305	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7256	1AUG80	214	19:06	2	O	FILA	0.41	-135	219	18	0	0	3	3	12	1400	1331	4	50	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7257	1AUG80	214	19:08	2	O	FILA	0.41	-135	219	18	0	0	3	3	12	1400	1334	4	90	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7258	1AUG80	214	19:10	1	O	FILA	0.41	-134	219	15	0	0	3	3	12	1000	1301	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7259	1AUG80	214	19:11	1	O	FILA	0.41	-134	219	15	0	0	3	3	12	1000	1304	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7260	1AUG80	214	19:12	2	O	FILA	0.41	-134	219	15	0	0	3	3	12	1000	1305	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7261	1AUG80	214	19:14	1	O	FILA	0.41	-134	219	15	0	0	3	3	12	1400	1331	4	50	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7262	1AUG80	214	19:15	2	O	FILA	0.41	-134	219	15	0	0	3	3	12	1400	1334	4	90	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7263	1AUG80	214	19:18	1	O	FILA	0.42	-134	219	12	0	0	3	3	12	1400	1310	4	90	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7264	1AUG80	214	19:20	1	O	FILA	0.40	-136	219	27	0	0	3	3	12	1000	1301	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7265	1AUG80	214	19:21	1	O	FILA	0.40	-136	219	27	0	0	3	3	12	1000	1304	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7266	1AUG80	214	19:22	1	O	FILA	0.40	-136	219	27	0	0	3	3	12	1000	1305	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7267	1AUG80	214	19:24	1	O	FILA	0.40	-136	219	27	0	0	3	3	12	1400	1331	4	50	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7268	1AUG80	214	19:25	2	O	FILA	0.40	-136	219	27	0	0	3	3	12	1400	1334	4	90	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7269	1AUG80	214	19:27	1	O	FILA	0.41	-135	219	24	0	0	3	3	12	1000	1301	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7270	1AUG80	214	19:28	1	O	FILA	0.41	-135	219	24	0	0	3	3	12	1000	1304	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7271	1AUG80	214	19:30	1	O	FILA	0.41	-135	219	24	0	0	3	3	12	1000	1305	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7272	1AUG80	214	19:31	1	O	FILA	0.41	-135	219	24	0	0	3	3	12	1400	1331	4	50	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7273	1AUG80	214	19:32	2	O	FILA	0.41	-135	219	24	0	0	3	3	12	1400	1334	4	90	OUT	O	WXYP	O	1	0.992	F	2	10	PM1302.B01A
7274	1AUG80	214	19:35	1	O	FILA	0.41	-135	219	21	0	0	3	3	12	1000	1301	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7275	1AUG80	214	19:36	1	O	FILA	0.41	-135	219	21	0	0	3	3	12	1000	1304	4	50	OUT	O	WXYP	O	1	0.992	F	1	10	PM1302.B01A
7276	1AUG80	214	20:09	1	O		0.26	-169	250	250	0	0	4	4	10	1400	1301	5	60	OUT	O	WXYP	O	1	0.496	F	2	11	SI30P.SO2
7277	1AUG80	214	20:10	1	O		0.10	-92	62	198	0	1	4	63	10	1400	1298	0	0	OUT	O	XYPW	O	1	0.992	F	2	5	SI30P.SO2
7278	1AUG80	214	20:11	11	O		0.02	99	62	180	0	0	4	4	10	1400	1293	10	270	OUT	O	WXYP	O	1	1.992	F	2	10	SI30P.SO2
7279	1AUG80	214	20:22	11	O	LIMB	0.99	-131	62	178	0	0	4	4	10	1400	1293	10	270	OUT	O	WXYP	O	1	1.992	F	2	10	SI30P.SO2
7280	1AUG80	214	20:33	11	O	LIMB	0.99	-131	62	176	0	0	4	4	10	1400	1293	10	270	OUT	O	WXYP	O	1	1.992	F	2	10	SI30P.SO2
7281	1AUG80	214	20:44	10	O	LIMB	0.99	-131	62	174	0	0	4	4	10	1400	1293	10	270	OUT	O	WXYP	O	1	1.992	F	2	10	SI30P.SO2
7282	1AUG80	214	20:54	11	O	LIMB	0.99	-130	62	172	0	0	4	4	10	1400	1293	10	270	OUT	O	WXYP	O	1	1.992	F	2	10	SI30P.SO2
7283	1AUG80	214	21:05	8	O	LIMB	0.99	-130	62	170	0	0	4	4	10	1400	1293	10	270	OUT	O	WXYP	O	1	1.992	F	2	10	SI30P.SO2
7284	1AUG80	214	21:46	2	O	LIMB	0.98	-131	62	188	0	0	10	10	18	1000	1347	10	50	OUT	O	WXYP	O	1	1.992	F	1	11	CORDEN.NO2
7285	1AUG80	214	21:49	47	O	LIMB	0.98	-131	62	188	0	10	10	60	18	1000	1439	18	85	OUT	O	WXYP	O	1	4.992	F	1	16	CORDEN.NO2
7286	1AUG80	214	23:22	2	O	LIMB	0.98	-131	62	188	0	0	10	10	18	1000	1347	10	50	OUT	O	WXYP	O	1	1.992	F	1	11	CORDEN.NO2
7287	1AUG80	214	23:25	47	O	LIMB	0.98	-131	62	188	0	10	10	60	18	1000	1439	18	85	OUT	O	WXYP	O	1	4.992	F	1	16	CORDEN.NO2
7288	2AUG80	215	00:58	2	O	LIMB	0.98	-131	62	188	0	0	10	10	18	1000	1347	10	50	OUT	O	WXYP	O	1	1.992	F	1	11	CORDEN.NO2
7289	2AUG80	215	01:01	47	O	LIMB	0.98	-131	62	188	0	10	10	60	18	1000	1438	18	85	OUT	O	WXYP	O	1	4.992	F	1	16	CORDEN.NO2
7291	2AUG80	215	02:33	5	O	LIMB	0.98	-131	62	188	0	0	3	3	4	3400	1542	5	400	OUT	O	WXYP	O	1	0.496	F	2	11	DGSEQ.DO8
7292	2AUG80	215	02:39	57	O	LIMB	0.99	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	O	XYPW	O	10	0.063	F	16	2	DGSEQ.DO8
7293	2AUG80	215	04:08	5	O	LIMB	0.99	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	O	WXYP	O	1	0.496	F	2	11	DGSEQ.DO8
7294	2AUG80	215	04:13	59	O	LIMB	0.99	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	O	XYPW	O	10	0.063	F	16	2	DGSEQ.DO8
7295	2AUG80	215	06:01	6	O	LIMB	0.99	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	O	WXYP	O	1	0.496	F	2	11	DGSEQ.DO8
7296	2AUG80	215	06:07	41	O	LIMB	0.99	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	O	XYPW	O	10	0.063	F	12	2	DGSEQ.DO8

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
7297	2AUG80	215	07:37	6	0	LIMB	0.99	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7298	2AUG80	215	07:43	41	0	LIMB	0.99	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8
7299	2AUG80	215	09:24	6	0	LIMB	0.99	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7300	2AUG80	215	09:30	30	0	LIMB	0.99	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	DGSEQ.DO8
7301	2AUG80	215	11:00	6	0	LIMB	0.99	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7302	2AUG80	215	11:06	29	0	LIMB	0.99	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	DGSEQ.DO8
7303	2AUG80	215	12:36	6	0	LIMB	0.99	-126	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7304	2AUG80	215	12:42	28	0	LIMB	0.99	-126	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	DGSEQ.DO8
7305	2AUG80	215	15:59	6	0	LIMB	0.81	-117	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7306	2AUG80	215	16:05	18	0	LIMB	0.98	-120	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	DGSEQ.DO8
7307	2AUG80	215	17:34	6	0	LIMB	0.81	-117	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7308	2AUG80	215	17:40	19	0	LIMB	0.98	-120	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	DGSEQ.DO8
7309	2AUG80	215	18:31	6	0	LIMB	0.81	-117	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7310	2AUG80	215	18:37	58	0	LIMB	0.98	-120	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8
7311	2AUG80	215	20:07	6	0	LIMB	0.81	-117	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7312	2AUG80	215	20:13	57	0	LIMB	0.98	-120	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8
7313	2AUG80	215	21:43	6	0	LIMB	0.81	-117	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7314	2AUG80	215	21:49	57	0	LIMB	0.98	-120	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8
7315	2AUG80	215	23:19	6	0	LIMB	0.81	-117	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7316	2AUG80	215	23:25	57	0	LIMB	0.98	-120	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8
7317	3AUG80	216	00:55	5	0	2588	0.84	-101	136	136	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPM.B03
7318	3AUG80	216	01:00	0	0	2588	0.84	-101	136	136	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPM.B03
7319	3AUG80	216	01:00	15	0	2588	0.84	-101	136	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPM.B03
7320	3AUG80	216	01:15	43	0	2588	0.87	-101	126	108	3	3	18	90	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPM.B03
7321	3AUG80	216	02:31	5	0	2588	0.87	-101	126	108	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CON.B10
7322	3AUG80	216	02:36	0	0	2588	0.87	-101	126	108	3	3	15	15	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B10
7323	3AUG80	216	02:36	15	0	2588	0.86	-101	126	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CON.B10
7324	3AUG80	216	02:51	42	0	2588	0.98	-106	28	28	3	3	60	60	12	3450	1549	0	0	OUT	0	XYPW	10	60	0.063	F	135	2	C4CON.B10
7325	3AUG80	216	04:10	5	0	2588	1.00	-106	28	28	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPM.B03
7326	3AUG80	216	04:15	0	0	2588	1.00	-106	28	28	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPM.B03
7327	3AUG80	216	04:15	15	0	2588	0.88	-101	118	118	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPM.B03
7328	3AUG80	216	04:30	40	0	2588	0.97	-104	57	43	3	3	18	90	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPM.B03
7329	3AUG80	216	05:55	5	0	2588	0.97	-104	57	43	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CONFL.B02
7331	3AUG80	216	06:01	14	0	2588	0.88	-101	118	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B02
7332	3AUG80	216	06:15	31	0	2588	0.90	-99	153	96	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	10	200	0.063	F	9	2	C4CONFL.B02
7334	3AUG80	216	07:36	7	0	2588	0.88	-100	136	118	3	3	240	240	12	1000	1302	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PM1302.B01A
7335	3AUG80	216	07:43	1	0	2588	0.89	-104	81	120	0	0	3	3	12	1000	1301	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.B01A
7336	3AUG80	216	07:44	2	0	2588	0.89	-104	81	120	0	0	3	3	12	1000	1304	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.B01A
7337	3AUG80	216	07:46	1	0	2588	0.89	-104	81	120	0	0	3	3	12	1000	1305	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.B01A
7338	3AUG80	216	07:47	1	0	2588	0.89	-104	81	120	0	0	3	3	12	1400	1331	4	50	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.B01A
7339	3AUG80	216	07:48	2	0	2588	0.89	-104	81	120	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.B01A

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
7340	3AUG80	216	07:51	1	0	2588	0.89	-104	81	117	0	0	3	3	12	1000	1301	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7341	3AUG80	216	07:52	1	0	2588	0.89	-104	81	117	0	0	3	3	12	1000	1304	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7342	3AUG80	216	07:53	1	0	2588	0.89	-104	81	117	0	0	3	3	12	1000	1305	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7343	3AUG80	216	07:55	1	0	2588	0.89	-104	81	117	0	0	3	3	12	1400	1331	4	50	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7344	3AUG80	216	07:56	2	0	2588	0.89	-104	81	117	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7345	3AUG80	216	07:58	1	0	2588	0.89	-104	81	114	0	0	3	3	12	1000	1301	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7346	3AUG80	216	07:59	2	0	2588	0.89	-104	81	114	0	0	3	3	12	1000	1304	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7347	3AUG80	216	08:01	1	0	2588	0.89	-104	81	114	0	0	3	3	12	1000	1305	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7348	3AUG80	216	08:02	1	0	2588	0.89	-104	81	114	0	0	3	3	12	1400	1331	4	50	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7349	3AUG80	216	08:03	2	0	2588	0.89	-104	81	114	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7350	3AUG80	216	08:06	1	0	2588	0.90	-104	81	111	0	0	3	3	12	1000	1301	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7351	3AUG80	216	08:07	1	0	2588	0.90	-104	81	111	0	0	3	3	12	1000	1304	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7352	3AUG80	216	08:08	1	0	2588	0.90	-104	81	111	0	0	3	3	12	1000	1305	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7353	3AUG80	216	08:09	2	0	2588	0.90	-104	81	111	0	0	3	3	12	1400	1331	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7354	3AUG80	216	08:11	2	0	2588	0.90	-104	81	111	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7355	3AUG80	216	08:13	1	0	2588	0.90	-104	81	108	0	0	3	3	12	1000	1301	4	50	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7356	3AUG80	216	08:14	1	0	2588	0.90	-104	81	108	0	0	3	3	12	1000	1304	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7357	3AUG80	216	08:15	2	0	2588	0.90	-104	81	108	0	0	3	3	12	1000	1305	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7358	3AUG80	216	08:17	1	0	2588	0.90	-104	81	108	0	0	3	3	12	1400	1331	4	50	OUT	0	WXYP	0	1	0.992	F	1	10	PM1302.BO1A
7359	3AUG80	216	08:18	2	0	2588	0.90	-104	81	108	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7360	3AUG80	216	08:21	0	0	2588	0.90	-104	81	105	0	0	3	3	12	1400	1310	4	90	OUT	0	WXYP	0	1	0.992	F	2	10	PM1302.BO1A
7362	3AUG80	216	09:20	6	0	LIMB	0.81	-117	255	255	0	0	3	3	12	3400	1551	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7363	3AUG80	216	09:26	31	0	LIMB	0.98	-120	136	136	3	3	240	240	12	3400	1552	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ.DO8
7364	3AUG80	216	10:56	6	0	LIMB	0.81	-117	255	255	0	0	3	3	12	3400	1551	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7365	3AUG80	216	11:02	31	0	LIMB	0.98	-120	136	136	3	3	240	240	12	3400	1552	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ.DO8
7366	3AUG80	216	12:37	4	0	LIMB	0.81	-117	255	255	0	0	10	10	3	3410	1543	5	200	OUT	0	WXYP	0	1	0.496	F	3	11	C4SI2P.LO1
7367	3AUG80	216	12:41	28	0	LIMB	0.98	-120	140	140	10	10	240	240	3	3410	1548	0	0	OUT	0	XYPW	0	100	0.063	F	63	2	C4SI2P.LO1
7369	3AUG80	216	14:16	1	0	LIMB	0.81	-117	255	255	0	0	10	10	16	4100	1307	2	180	OUT	0	WXYP	0	1	0.100	F	2	11	SI301P.JO1
7370	3AUG80	216	14:18	1	0	LIMB	0.98	-120	140	140	10	10	240	240	16	4100	1309	0	0	OUT	0	XYPW	0	1	0.100	F	2	1	SI301P.JO1
7371	3AUG80	216	14:19	5	0	LIMB	0.98	-120	140	140	10	10	240	240	16	4100	1308	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	SI301P.JO1
7372	3AUG80	216	14:24	5	0	LIMB	0.98	-120	140	140	10	10	240	240	16	4100	1304	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	SI301P.JO1
7373	3AUG80	216	14:29	1	0	LIMB	0.98	-120	140	140	10	10	240	240	16	4100	1309	0	0	OUT	0	XYPW	0	1	0.100	F	2	1	SI301P.JO1
7374	3AUG80	216	14:30	5	0	LIMB	0.98	-120	140	140	10	10	240	240	16	4100	1308	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	SI301P.JO1
7375	3AUG80	216	14:35	5	0	LIMB	0.98	-120	140	140	10	10	240	240	16	4100	1304	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	SI301P.JO1
7376	3AUG80	216	14:40	1	0	LIMB	0.98	-120	140	140	10	10	240	240	16	4100	1309	0	0	OUT	0	XYPW	0	1	0.496	F	2	1	SI301P.JO1
7377	3AUG80	216	14:41	4	0	LIMB	0.98	-120	140	140	10	10	240	240	16	4100	1308	0	0	OUT	0	XYPW	0	1	0.100	F	2	1	SI301P.JO1
7378	3AUG80	216	15:56	2	0	LIMB	0.81	-117	255	255	0	0	4	4	10	4100	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	SI3PAIR.SO2
7379	3AUG80	216	15:59	1	0	LIMB	0.85	-118	227	227	4	4	60	60	10	4100	1299	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	SI3PAIR.SO2
7380	3AUG80	216	16:01	6	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7381	3AUG80	216	16:07	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1300	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7382	3AUG80	216	16:08	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7383	3AUG80	216	16:09	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1300	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7384	3AUG80	216	16:10	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7385	3AUG80	216	16:11	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1300	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7386	3AUG80	216	16:13	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7387	3AUG80	216	16:14	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1300	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7388	3AUG80	216	16:15	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7389	3AUG80	216	16:16	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1300	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7390	3AUG80	216	16:17	1	0	LIMB	0.84	-119	215	243	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO2
7392	3AUG80	216	17:32	3	0	LIMB	0.81	-117	255	255	0	0	4	4	10	4100	1400	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGS4.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
7393	3AUG80	216	17:35	4	0	LIMB	0.98	-120	137	137	4	4	240	240	10	4100	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAGS4.SO2
7394	3AUG80	216	17:39	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7395	3AUG80	216	17:40	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7396	3AUG80	216	17:41	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7397	3AUG80	216	17:42	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7398	3AUG80	216	17:44	0	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7399	3AUG80	216	17:45	0	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7400	3AUG80	216	17:46	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7401	3AUG80	216	17:47	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7402	3AUG80	216	17:48	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7403	3AUG80	216	17:49	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7404	3AUG80	216	17:50	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7405	3AUG80	216	17:51	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7406	3AUG80	216	17:53	0	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7407	3AUG80	216	17:54	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7408	3AUG80	216	17:55	1	0	LIMB	1.00	-123	95	139	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7410	3AUG80	216	18:29	6	0	LIMB	0.90	-119	196	196	0	0	3	3	4	3400	1519	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1526.MO5
7411	3AUG80	216	18:35	2	0	LIMB	0.90	-119	196	196	3	3	120	120	4	3400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG1526.MO5
7412	3AUG80	216	18:37	55	0	LIMB	0.90	-119	196	196	3	3	120	15	4	3400	1526	0	0	OUT	0	XYPW	0	72	0.312	F	102	2	DG1526.MO5
7414	3AUG80	216	20:05	6	0	LIMB	0.81	-117	255	255	0	0	3	3	4	3400	1809	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1817.MO5
7415	3AUG80	216	20:11	57	0	LIMB	0.98	-120	136	136	3	3	240	240	4	3400	1813	0	0	OUT	0	XYPW	0	36	0.063	F	16	2	DG1817.MO5
7417	3AUG80	216	21:41	6	0	S/C	0.22	27	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7418	3AUG80	216	21:47	57	0	S/C	0.08	-19	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8
7419	3AUG80	216	23:17	6	0	S/C	0.22	27	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7420	3AUG80	216	23:23	56	0	S/C	0.08	-19	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8
7421	4AUG80	217	00:52	6	0	S/C	0.22	27	255	255	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
7422	4AUG80	217	00:58	44	0	S/C	0.08	-19	136	136	3	3	240	240	4	3400	1550	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ.DO8
7424	4AUG80	217	21:03	1	0	NITE	0.11	-93	60	60	0	0	3	3	4	3400	1519	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	UNKNOWN
7427	5AUG80	218	00:26	2	0	NITE	0.11	-93	60	60	0	0	3	3	12	4100	1416	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGS4.SO2
7428	5AUG80	218	00:28	5	0	NITE	0.07	-39	118	118	4	4	239	239	12	4100	1417	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAGS4.SO2
7429	5AUG80	218	00:33	1	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1419	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7430	5AUG80	218	00:34	1	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1430	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7431	5AUG80	218	00:35	1	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1437	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7432	5AUG80	218	00:36	1	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1419	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7433	5AUG80	218	00:37	1	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1430	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7434	5AUG80	218	00:38	1	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1437	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7435	5AUG80	218	00:39	1	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1419	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7436	5AUG80	218	00:41	0	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1430	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7437	5AUG80	218	00:42	1	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1437	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7438	5AUG80	218	00:43	1	0	NITE	0.18	-107	16	0	0	0	3	3	12	4100	1419	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7439	5AUG80	218	00:53	6	0	S/C	0.18	-107	16	0	0	0	3	3	12	3400	1826	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1817.MO5
7440	5AUG80	218	00:59	30	0	S/C	0.07	-39	118	118	3	3	240	240	12	3400	1826	0	0	OUT	0	XYPW	0	36	0.063	F	8	2	DG1817.MO5
7442	5AUG80	218	02:26	7	0	S/C	0.07	-39	118	118	3	3	240	240	12	1000	1302	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PM1302.B01B
7443	5AUG80	218	02:33	2	0	S/C	0.05	175	15	165	0	0	3	3	12	1000	1301	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302.B01B
7444	5AUG80	218	02:35	1	0	S/C	0.05	175	15	165	0	0	3	3	12	1000	1304	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302.B01B
7445	5AUG80	218	02:36	2	0	S/C	0.05	175	15	165	0	0	3	3	12	1000	1305	4	25	OUT	0	WXYP	0	3	0.992	F	1	10	PM1302.B01B
7446	5AUG80	218	02:38	2	0	S/C	0.05	175	15	165	0	0	3	3	12	1400	1333	4	25	OUT	0	WXYP	0	3	0.992	F	2	10	PM1302.B01B

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7447	5AUG80	218	02:40	5	0	S/C	0.05	175	15	165	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	2.976	F	2	10	PM1302	.BO1B
7448	5AUG80	218	02:45	2	0	S/C	0.05	178	15	162	0	0	3	3	12	1000	1301	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302	.BO1B
7449	5AUG80	218	02:47	1	0	S/C	0.05	178	15	162	0	0	3	3	12	1000	1304	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302	.BO1B
7450	5AUG80	218	02:48	2	0	S/C	0.05	178	15	162	0	0	3	3	12	1000	1305	4	25	OUT	0	WXYP	0	3	0.992	F	1	10	PM1302	.BO1B
7451	5AUG80	218	02:50	2	0	S/C	0.05	178	15	162	0	0	3	3	12	1400	1333	4	25	OUT	0	WXYP	0	3	0.992	F	2	10	PM1302	.BO1B
7452	5AUG80	218	02:52	5	0	S/C	0.05	178	15	162	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	2.976	F	2	10	PM1302	.BO1B
7453	5AUG80	218	02:58	1	0	S/C	0.05	-179	15	159	0	0	3	3	12	1000	1301	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302	.BO1B
7454	5AUG80	218	02:59	2	0	S/C	0.05	-179	15	159	0	0	3	3	12	1000	1304	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302	.BO1B
7455	5AUG80	218	03:01	1	0	S/C	0.05	-179	15	159	0	0	3	3	12	1000	1305	4	25	OUT	0	WXYP	0	3	0.992	F	1	10	PM1302	.BO1B
7456	5AUG80	218	03:03	1	0	S/C	0.05	-179	15	159	0	0	3	3	12	1400	1333	4	25	OUT	0	WXYP	0	3	0.992	F	2	10	PM1302	.BO1B
7457	5AUG80	218	03:04	5	0	S/C	0.05	-179	15	159	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	2.976	F	2	10	PM1302	.BO1B
7458	5AUG80	218	03:10	1	0	S/C	0.05	-175	15	156	0	0	3	3	12	1000	1301	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302	.BO1B
7459	5AUG80	218	03:11	2	0	S/C	0.05	-175	15	156	0	0	3	3	12	1000	1304	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302	.BO1B
7460	5AUG80	218	03:13	1	0	S/C	0.05	-175	15	156	0	0	3	3	12	1000	1305	4	25	OUT	0	WXYP	0	3	0.992	F	1	10	PM1302	.BO1B
7461	5AUG80	218	03:15	2	0	S/C	0.05	-175	15	156	0	0	3	3	12	1400	1333	4	25	OUT	0	WXYP	0	3	0.992	F	2	10	PM1302	.BO1B
7462	5AUG80	218	03:17	5	0	S/C	0.05	-175	15	156	0	0	3	3	12	1400	1334	4	90	OUT	0	WXYP	0	1	2.976	F	2	10	PM1302	.BO1B
7463	5AUG80	218	03:22	1	0	S/C	0.05	-172	15	153	0	0	3	3	12	1000	1301	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302	.BO1B
7464	5AUG80	218	03:24	1	0	S/C	0.16	-3	15	153	0	0	3	3	12	1000	1304	4	25	OUT	0	WXYP	0	1	2.976	F	1	10	PM1302	.BO1B
7465	5AUG80	218	03:25	2	0	S/C	0.16	-3	15	153	0	0	3	3	12	1000	1305	4	25	OUT	0	WXYP	0	3	0.992	F	1	10	PM1302	.BO1B
7467	5AUG80	218	04:07	5	0	2596	0.51	-66	60	60	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4NWPM	.BO2
7468	5AUG80	218	04:12	52	0	2596	0.51	-66	60	60	3	3	90	30	12	4300	1550	12	17	OUT	0	WXYP	0	1	0.496	F	14	16	C4NWPM	.BO2
7469	5AUG80	218	05:50	5	0	2596	0.56	-57	150	60	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4NWPM	.BO2
7470	5AUG80	218	05:55	44	0	2596	0.56	-57	150	60	3	3	90	30	12	4300	1550	12	17	OUT	0	WXYP	0	1	0.496	F	12	16	C4NWPM	.BO2
7471	5AUG80	218	07:32	5	0	2596	0.56	-57	150	60	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CONFL	.BO2
7473	5AUG80	218	07:38	14	0	2596	0.50	-55	136	118	3	3	240	240	12	3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL	.BO2
7474	5AUG80	218	07:52	23	0	2596	0.65	-52	240	13	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW10	200	0	0.063	F	9	2	C4CONFL	.BO2
7475	5AUG80	218	09:08	5	0	2596	0.65	-52	240	13	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CONFL	.BO2
7477	5AUG80	218	09:14	14	0	2596	0.50	-55	136	118	3	3	240	240	12	3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL	.BO2
7478	5AUG80	218	09:28	23	0	2596	0.56	-67	75	13	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW10	200	0	0.063	F	9	2	C4CONFL	.BO2
7479	5AUG80	218	12:27	5	0	2596	0.56	-67	75	13	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4CONFL	.BO2
7481	5AUG80	218	12:33	15	0	2596	0.49	-56	118	118	3	3	240	240	12	3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL	.BO2
7482	5AUG80	218	12:48	15	0	2596	0.48	-61	84	102	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW10	200	0	0.063	F	6	2	C4CONFL	.BO2
7484	5AUG80	218	15:43	2	0	S/C	0.06	-72	84	102	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS	.DO3
7485	5AUG80	218	15:45	7	0	S/C	0.06	-72	84	102	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS	.DO3
7486	5AUG80	218	15:53	2	0	S/C	0.06	-72	84	102	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS	.DO3
7487	5AUG80	218	15:55	8	0	S/C	0.06	-72	84	102	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS	.DO3
7488	5AUG80	218	16:48	2	0	S/C	0.06	-72	84	102	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS	.DO5
7489	5AUG80	218	16:50	7	0	S/C	0.06	-72	84	102	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS	.DO5
7491	5AUG80	218	17:14	2	0	S/C	0.06	-72	84	102	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS	.DO4
7492	5AUG80	218	17:16	7	0	S/C	0.06	-72	84	102	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS	.DO4
7493	5AUG80	218	17:24	0	0	S/C	0.06	-72	84	102	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS	.DO4
7494	5AUG80	218	17:25	2	0	S/C	0.06	-72	84	102	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS	.DO4
7495	5AUG80	218	17:27	7	0	S/C	0.06	-72	84	102	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS	.DO4
7497	5AUG80	218	18:24	6	0	S/C	0.04	97	61	196	0	0	3	3	4	3400	1800	2	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1808	.MO5
7498	5AUG80	218	18:30	2	0	S/C	0.04	97	61	196	3	3	120	120	4	3400	1804	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG1808	.MO5
7499	5AUG80	218	18:32	54	0	S/C	0.04	97	61	196	3	3	120	15	4	3400	1804	0	0	OUT	0	XYPW	0	72	0.312	F	100	2	DG1808	.MO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7500	5AUG80	218	20:00	5	0	S/C	0.04	97	61	196	0	0	3	3	4	3400	1800	2	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1808.MO5
7501	5AUG80	218	20:06	1	0	S/C	0.04	97	61	196	3	3	120	120	4	3400	1804	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG1808.MO5
7502	5AUG80	218	20:07	55	0	S/C	0.04	97	61	196	3	3	120	15	4	3400	1804	0	0	OUT	0	XYPW	0	72	0.312	F	102	2	DG1808.MO5
7503	5AUG80	218	21:36	5	0	S/C	0.04	97	61	196	0	0	3	3	4	3400	1800	2	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1808.MO5
7504	5AUG80	218	21:42	1	0	S/C	0.04	97	61	196	3	3	120	120	4	3400	1803	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG1808.MO5
7505	5AUG80	218	21:43	55	0	S/C	0.04	97	61	196	3	3	120	15	4	3400	1803	0	0	OUT	0	XYPW	0	72	0.312	F	102	2	DG1808.MO5
7506	5AUG80	218	23:12	5	0	S/C	0.04	97	61	196	0	0	3	3	4	3400	1800	2	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1808.MO5
7507	5AUG80	218	23:17	2	0	S/C	0.04	97	61	196	3	3	120	120	4	3400	1803	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG1808.MO5
7508	5AUG80	218	23:19	54	0	S/C	0.04	97	61	196	3	3	120	15	4	3400	1803	0	0	OUT	0	XYPW	0	72	0.312	F	100	2	DG1808.MO5
7510	6AUG80	219	00:49	60	0	LIMB	0.97	-90	62	188	0	3	3	60	19	1430	1348	10	30	OUT	0	WXYP	0	6	1.496	F	6	16	FE12PM.003
7511	6AUG80	219	02:23	62	0	LIMB	0.97	-90	62	188	0	3	3	60	19	1430	1348	10	30	OUT	0	WXYP	0	6	1.496	F	6	16	FE12PM.003
7512	6AUG80	219	03:59	62	0	LIMB	0.97	-90	62	188	0	0	10	10	7	1400	1359	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC.HO4
7513	6AUG80	219	05:35	62	0	LIMB	0.97	-90	62	188	0	0	10	10	7	1400	1379	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC.HO5
7514	6AUG80	219	07:11	61	0	LIMB	0.97	-90	62	188	0	0	10	10	7	1400	1399	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC.HO6
7515	6AUG80	219	08:47	61	0	LIMB	0.97	-90	62	188	0	0	10	10	7	1400	1419	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC.HO7
7516	6AUG80	219	10:44	16	0	COAL	0.04	102	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
7517	6AUG80	219	11:00	18	0	COAL	1.24	90	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
7518	6AUG80	219	11:18	6	0	COAL	0.04	102	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	2	1	J40607.BO1
7519	6AUG80	219	12:24	17	0	COAL	0.04	102	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
7520	6AUG80	219	12:41	17	0	COAL	1.24	90	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
7521	6AUG80	219	12:58	2	0	COAL	0.04	102	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	1	1	J40607.BO1
7523	6AUG80	219	15:39	4	0	LIMB	0.95-114		65	210	0	0	10	10	3	3410	1543	5	200	OUT	0	WXYP	0	1	0.496	F	3	11	C4SI2P.LO1
7524	6AUG80	219	15:43	28	0	LIMB	1.00-110		115	140	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	100	0.063	F	63	2	C4SI2P.LO1
7525	6AUG80	219	16:46	5	0	LIMB	0.95-114		65	210	0	0	10	10	3	3410	1543	5	200	OUT	0	WXYP	0	1	0.496	F	3	11	C4SI2P.LO1
7526	6AUG80	219	16:51	56	0	LIMB	1.00-110		115	140	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	100	0.063	F	123	2	C4SI2P.LO1
7527	6AUG80	219	18:22	5	0	LIMB	0.95-114		65	210	0	0	10	10	3	3410	1543	5	200	OUT	0	WXYP	0	1	0.496	F	3	11	C4SI2P.LO1
7528	6AUG80	219	18:27	56	0	LIMB	1.00-110		115	140	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	100	0.063	F	123	2	C4SI2P.LO1
7529	6AUG80	219	19:58	5	0	LIMB	0.95-114		65	210	0	0	10	10	3	3410	1543	5	200	OUT	0	WXYP	0	1	0.496	F	3	11	C4SI2P.LO1
7530	6AUG80	219	20:03	56	0	LIMB	1.00-110		115	140	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	100	0.063	F	123	2	C4SI2P.LO1
7532	6AUG80	219	21:34	2	0	LIMB	0.95-114		65	210	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO4
7533	6AUG80	219	21:36	13	0	LIMB	1.00-110		115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
7534	6AUG80	219	21:49	2	0	LIMB	1.00-110		115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
7535	6AUG80	219	21:51	13	0	LIMB	1.00-110		115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
7536	6AUG80	219	22:05	1	0	LIMB	1.00-110		115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
7537	6AUG80	219	22:06	14	0	LIMB	1.00-110		115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
7538	6AUG80	219	22:20	1	0	LIMB	1.00-110		115	140	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO4
7539	6AUG80	219	22:21	14	0	LIMB	1.00-110		115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	TEMP5.NO4
7541	6AUG80	219	23:10	2	0	LIMB	1.06	103	30	216	0	0	10	10	18	1000	1347	10	50	OUT	0	WXYP	0	1	1.992	F	1	11	CORDEN.NO3
7542	6AUG80	219	23:13	55	0	LIMB	1.06	103	30	216	0	10	10	70	18	1000	1438	18	85	OUT	0	WXYP	0	1	4.992	F	1	16	CORDEN.NO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7543	7AUG80	220	00:45	61	0	LIMB	1.06	103	30	220	0	0	10	10	7	1400	1439	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC	H08
7544	7AUG80	220	02:21	61	0	LIMB	1.06	103	30	220	0	0	10	10	7	1400	1459	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC	H09
7545	7AUG80	220	04:05	2	0	COAL	1.03	90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	JO401A	B01
7546	7AUG80	220	04:16	2	0	COAL	0.97	-90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	JO401A	B01
7547	7AUG80	220	04:30	2	0	COAL	1.01	178	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	JO401A	B01
7548	7AUG80	220	04:42	2	0	COAL	0.99	2	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	JO401A	B01
7549	7AUG80	220	05:42	52	0	LIMB	1.06	103	30	220	0	0	10	10	7	1400	1479	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC	H10
7550	7AUG80	220	07:22	48	0	LIMB	1.06	103	30	220	0	0	10	10	7	1400	1499	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC	H11
7551	7AUG80	220	09:01	44	0	LIMB	1.06	103	30	220	0	0	10	10	7	1400	1519	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC	H12
7552	7AUG80	220	10:40	41	0	LIMB	1.06	103	30	220	0	0	10	10	7	1400	1539	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC	H13
7553	7AUG80	220	12:20	35	0	LIMB	1.06	103	30	220	0	0	10	10	7	1400	1559	12	360	OUT	0	WXYP	0	1	9.984	F	2	10	LIMBSPEC	H14
7554	7AUG80	220	13:59	5	0	LIMB	0.95	-114	65	210	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ	D08
7555	7AUG80	220	14:04	29	0	LIMB	1.01	-109	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	DGSEQ	D08
7557	7AUG80	220	16:44	9	0	LIMB	0.99	111	62	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL	S01
7558	7AUG80	220	16:53	5	0	LIMB	0.97	108	118	127	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL	S01
7559	7AUG80	220	16:58	36	0	LIMB	1.00	113	28	121	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	120	18	LOOPRL	S01
7560	7AUG80	220	17:34	11	0	LIMB	1.00	113	28	121	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	36	18	LOOPRL	S01
7561	7AUG80	220	18:19	9	0	2608	0.26	49	28	121	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL	S08
7562	7AUG80	220	18:28	4	0	2608	0.33	37	118	121	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL	S08
7563	7AUG80	220	18:32	48	0	2608	0.30	40	84	115	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	204	18	FLD1GRL	S08
7564	7AUG80	220	19:55	9	0	2608	0.30	40	84	115	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL	S08
7565	7AUG80	220	20:04	4	0	2608	0.33	36	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL	S08
7566	7AUG80	220	20:08	48	0	2608	0.32	42	96	136	4	4	28	28	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	210	18	FLD1GRL	S08
7567	7AUG80	220	21:31	9	0	LIMB	0.99	111	62	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL	S01
7568	7AUG80	220	21:40	5	0	LIMB	0.97	108	118	127	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL	S01
7569	7AUG80	220	21:45	36	0	LIMB	1.00	113	28	121	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	124	18	LOOPRL	S01
7570	7AUG80	220	22:21	11	0	LIMB	1.00	113	28	121	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	36	18	LOOPRL	S01
7571	7AUG80	220	23:07	2	0	LIMB	0.99	111	62	127	0	0	4	4	10	4100	1400	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGS4	S02
7572	7AUG80	220	23:09	5	0	LIMB	0.97	108	118	127	4	4	240	240	10	4100	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAGS4	S02
7573	7AUG80	220	23:14	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02
7574	7AUG80	220	23:15	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02
7575	7AUG80	220	23:16	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02
7576	7AUG80	220	23:17	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02
7577	7AUG80	220	23:18	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02
7578	7AUG80	220	23:19	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02
7579	7AUG80	220	23:21	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02
7580	7AUG80	220	23:22	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02
7581	7AUG80	220	23:23	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02
7582	7AUG80	220	23:24	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	S02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7583	7AUG80	220	23:25	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	.SO2
7584	7AUG80	220	23:26	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	.SO2
7585	7AUG80	220	23:27	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	.SO2
7586	7AUG80	220	23:28	1	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	.SO2
7587	7AUG80	220	23:30	0	0	LIMB	1.00	114	8	113	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4	.SO2
7588	8AUG80	221	00:44	8	0	LIMB	0.99	111	62	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL	.SO1
7589	8AUG80	221	00:52	5	0	LIMB	0.97	108	118	127	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL	.SO1
7590	8AUG80	221	00:57	36	0	LIMB	1.00	114	16	117	4	4	12	120	10	1400	1394	30	3	OUT	0	XYWP	0	60	0.063	F	120	18	LOOPRL	.SO1
7591	8AUG80	221	01:33	11	0	LIMB	1.00	114	16	117	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	36	18	LOOPRL	.SO1
7592	8AUG80	221	02:19	9	0	LIMB	0.99	111	62	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL	.SO1
7593	8AUG80	221	02:28	4	0	LIMB	0.97	108	118	127	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL	.SO1
7594	8AUG80	221	02:33	36	0	LIMB	1.00	114	8	113	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	120	18	LOOPRL	.SO1
7595	8AUG80	221	03:09	10	0	LIMB	1.00	114	8	113	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	32	18	LOOPRL	.SO1
7597	8AUG80	221	03:58	7	0	2608	0.28	22	118	118	3	3	240	240	12	1000	1302	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	PM1302	.BO1C
7598	8AUG80	221	04:05	3	0	2608	0.31	11	162	75	0	0	3	3	12	1000	1301	4	25	OUT	0	WXYP	0	1	4.992	F	1	10	PM1302	.BO1C
7599	8AUG80	221	04:08	2	0	2608	0.31	11	162	75	0	0	3	3	12	1000	1304	4	25	OUT	0	WXYP	0	1	4.992	F	1	10	PM1302	.BO1C
7600	8AUG80	221	04:10	2	0	2608	0.31	11	162	75	0	0	3	3	12	1000	1305	4	25	OUT	0	WXYP	0	1	4.992	F	1	10	PM1302	.BO1C
7601	8AUG80	221	04:13	2	0	2608	0.31	11	162	75	0	0	3	3	12	1400	1333	4	25	OUT	0	WXYP	0	1	4.992	F	2	10	PM1302	.BO1C
7602	8AUG80	221	04:15	9	0	2608	0.31	11	162	75	0	0	3	3	12	1400	1334	4	100	OUT	0	WXYP	0	1	4.992	F	2	10	PM1302	.BO1C
7603	8AUG80	221	04:24	2	0	2608	0.31	11	162	72	0	0	3	3	12	1000	1301	4	25	OUT	0	WXYP	0	1	4.992	F	1	10	PM1302	.BO1C
7604	8AUG80	221	04:27	2	0	2608	0.31	11	162	72	0	0	3	3	12	1000	1304	4	25	OUT	0	WXYP	0	1	4.992	F	1	10	PM1302	.BO1C
7605	8AUG80	221	04:29	2	0	2608	0.31	11	162	72	0	0	3	3	12	1000	1305	4	25	OUT	0	WXYP	0	1	4.992	F	1	10	PM1302	.BO1C
7606	8AUG80	221	04:31	3	0	2608	0.31	11	162	72	0	0	3	3	12	1400	1333	4	25	OUT	0	WXYP	0	1	4.992	F	2	10	PM1302	.BO1C
7607	8AUG80	221	04:34	9	0	2608	0.31	11	162	72	0	0	3	3	12	1400	1334	4	100	OUT	0	WXYP	0	1	4.992	F	2	10	PM1302	.BO1C
7608	8AUG80	221	04:43	2	0	2608	0.31	10	162	69	0	0	3	3	12	1000	1301	4	25	OUT	0	WXYP	0	1	4.992	F	1	10	PM1302	.BO1C
7609	8AUG80	221	04:45	3	0	2608	0.31	10	162	69	0	0	3	3	12	1000	1304	4	25	OUT	0	WXYP	0	1	4.992	F	1	10	PM1302	.BO1C
7610	8AUG80	221	04:48	2	0	2608	0.31	10	162	69	0	0	3	3	12	1000	1305	4	25	OUT	0	WXYP	0	1	4.992	F	1	10	PM1302	.BO1C
7611	8AUG80	221	04:50	3	0	2608	0.31	10	162	69	0	0	3	3	12	1400	1333	4	25	OUT	0	WXYP	0	1	4.992	F	2	10	PM1302	.BO1C
7612	8AUG80	221	04:53	2	0	2608	0.31	10	162	69	0	0	3	3	12	1400	1334	4	100	OUT	0	WXYP	0	1	4.992	F	2	10	PM1302	.BO1C
7614	8AUG80	221	05:59	5	0	2608	0.31	10	162	69	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE	.BO1
7615	8AUG80	221	06:04	8	0	2608	0.30	21	136	118	3	3	240	240	12	4300	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE	.BO1
7616	8AUG80	221	06:12	19	0	2608	0.26	29	90	138	3	3	90	90	12	4300	1550	0	0	OUT	0	XYPW	10	60	0.063	F	34	2	C4FLARE	.BO1
7617	8AUG80	221	07:19	5	0	LIMB	0.99	111	62	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ	.DO8
7618	8AUG80	221	07:24	43	0	LIMB	0.97	108	118	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ	.DO8
7619	8AUG80	221	08:58	5	0	LIMB	0.99	111	62	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ	.DO8
7620	8AUG80	221	09:04	39	0	LIMB	0.97	108	118	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	DGSEQ	.DO8
7621	8AUG80	221	10:38	5	0	LIMB	0.99	111	62	127	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ	.DO8
7622	8AUG80	221	10:44	35	0	LIMB	0.97	108	118	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ	.DO8
7624	8AUG80	221	12:17	9	0	LIMB	0.99	111	62	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL	.SO1
7625	8AUG80	221	12:26	4	0	LIMB	0.97	108	118	127	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL	.SO1
7626	8AUG80	221	12:31	23	0	LIMB	1.00	115	4	109	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	78	18	LOOPRL	.SO1
7627	8AUG80	221	13:54	9	0	LIMB	0.99	111	62	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL	.SO1
7628	8AUG80	221	14:03	4	0	LIMB	0.97	108	118	127	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL	.SO1
7629	8AUG80	221	14:08	22	0	LIMB	1.00	115	4	105	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	74	18	LOOPRL	.SO1
7631	8AUG80	221	15:29	8	0	LIMB	1.03	116	60	168	1	1	80	80	2	1400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	MOONRES	.QO1
7632	8AUG80	221	15:37	17	0	LIMB	0.97	114	119	129	1	0	240	1	2	1400	1548	0	0	OUT	0	XYPW	0	60	0.063	F	8	1	MOONRES	.QO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7633	8AUG80	221	16:41	8	0	LIMB	0.97	114	119	129	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	VLABP.MO1
7635	8AUG80	221	18:17	3	0	LIMB	0.97	114	119	129	10	10	240	240	15	1400	1215	0	0	OUT	0	XYPW	0	1	0.256	F		2	1	MOONLYA.CO1
7636	8AUG80	221	18:20	58	0	LIMB	0.97	114	119	127	10	0	240	10	15	1400	1214	20	30	OUT	0	WXYP	0	8	0.496	F		10	16	MOONLYA.CO1
7637	8AUG80	221	19:53	2	0	S/C	0.07	-32	119	127	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F		2	11	CALS.DO2
7638	8AUG80	221	19:55	7	0	S/C	0.07	-32	119	127	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F		3	1	CALS.DO2
7639	8AUG80	221	20:03	2	0	S/C	0.07	-32	119	127	0	0	3	3	4	2100	1300	5	160	OUT	0	WXYP	0	1	0.496	F		4	11	CALS.DO2
7640	8AUG80	221	20:05	8	0	S/C	0.07	-32	119	127	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
7641	8AUG80	221	20:13	3	0	S/C	0.07	-32	119	127	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F		2	11	CALS.DO2
7642	8AUG80	221	20:16	7	0	S/C	0.07	-32	119	127	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
7643	8AUG80	221	20:24	0	0	S/C	0.07	-32	119	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CALS.DO2
7644	8AUG80	221	20:24	3	0	S/C	0.07	-32	119	127	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
7645	8AUG80	221	20:27	7	0	S/C	0.07	-32	119	127	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
7647	8AUG80	221	21:30	4	0	2608	0.29	-36	75	1	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4NWPM.BO2
7648	8AUG80	221	21:35	54	0	2608	0.28	-34	75	13	3	3	90	30	12	4300	1549	12	17	OUT	0	WXYP	0	1	0.496	F		14	16	C4NWPM.BO2
7649	8AUG80	221	23:04	5	0	2608	0.29	-36	75	1	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4NWPM.BO2
7650	8AUG80	221	23:09	56	0	2608	0.28	-34	75	13	3	3	90	30	12	4300	1549	12	17	OUT	0	WXYP	0	1	0.496	F		14	16	C4NWPM.BO2
7651	9AUG80	222	00:40	3	0	LIMB	0.88	120	75	13	0	0	10	10	3	3410	1545	5	200	OUT	0	WXYP	0	1	0.248	F		3	11	C4SI2P.LO2
7652	9AUG80	222	00:43	58	0	LIMB	0.96	114	115	115	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	100	0.063	F		129	2	C4SI2P.LO2
7653	9AUG80	222	02:16	3	0	LIMB	0.96	114	115	115	0	0	10	10	3	3410	1545	5	200	OUT	0	WXYP	0	1	0.248	F		3	11	C4SI2P.LO2
7654	9AUG80	222	02:19	58	0	LIMB	0.96	114	115	115	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	100	0.063	F		129	2	C4SI2P.LO2
7655	9AUG80	222	04:01	3	0	LIMB	0.96	114	115	115	0	0	10	10	3	3410	1545	5	200	OUT	0	WXYP	0	1	0.248	F		3	11	C4SI2P.LO2
7656	9AUG80	222	04:04	48	0	LIMB	0.96	114	115	115	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	100	0.063	F		129	2	C4SI2P.LO2
7657	9AUG80	222	05:37	3	0	LIMB	0.96	114	115	115	0	0	10	10	3	3410	1545	5	200	OUT	0	WXYP	0	1	0.248	F		3	11	C4SI2P.LO2
7658	9AUG80	222	05:40	45	0	LIMB	0.96	114	115	115	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	100	0.063	F		108	2	C4SI2P.LO2
7659	9AUG80	222	07:21	5	0	LIMB	0.96	114	115	115	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		4	11	DGSEQ.DO8
7661	9AUG80	222	08:56	5	0	LIMB	0.96	114	118	118	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	DGSEQ.DO8
7662	9AUG80	222	09:01	39	0	LIMB	0.96	114	118	118	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F		12	2	DGSEQ.DO8
7663	9AUG80	222	10:39	5	0	LIMB	0.96	114	118	118	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	DGSEQ.DO8
7664	9AUG80	222	10:44	32	0	LIMB	0.96	114	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F		10	2	DGSEQ.DO8
7665	9AUG80	222	12:15	5	0	LIMB	0.96	114	118	118	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	DGSEQ.DO8
7666	9AUG80	222	12:21	31	0	LIMB	0.96	114	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F		10	2	DGSEQ.DO8
7667	9AUG80	222	13:51	5	0	LIMB	0.96	114	118	118	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	DGSEQ.DO8
7668	9AUG80	222	13:56	31	0	LIMB	0.96	114	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F		8	2	DGSEQ.DO8
7669	9AUG80	222	18:14	3	0	2608	0.25	-38	60	198	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO2
7670	9AUG80	222	18:17	7	0	2608	0.34	-40	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4VIBS.MO2
7671	9AUG80	222	18:24	3	0	2608	0.31	-42	87	150	0	0	3	3	4	3000	1547	2	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO2
7672	9AUG80	222	18:27	47	0	2608	0.25	-38	60	198	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F		406	2	C4VIBS.MO2
7673	9AUG80	222	19:50	5	0	2608	0.26	-40	60	198	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4SPM.BO3
7674	9AUG80	222	19:55	0	0	2608	0.26	-40	60	198	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4SPM.BO3
7675	9AUG80	222	19:55	15	0	2608	0.35	-42	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4SPM.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7676	9AUG80	222	20:10	41	0	2608	0.37	-55	72	75	3	3	18	90	12 3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F		2	16	C4SPM.B03
7677	9AUG80	222	21:26	5	0	2608	0.38	-56	72	75	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4SPM.B03
7678	9AUG80	222	21:31	0	0	2608	0.38	-56	72	75	3	3	15	15	12 5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4SPM.B03
7679	9AUG80	222	21:31	15	0	2608	0.37	-46	118	118	3	3	240	240	12 5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4SPM.B03
7680	9AUG80	222	21:46	40	0	2608	0.38	-56	69	75	3	3	60	60	12 3450	1549	0	0	OUT	0	XYPW	10	60	0.063	F		126	2	C4SPM.B03
7681	9AUG80	222	23:02	5	0	2608	0.39	-57	69	75	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4CON.B10
7682	9AUG80	222	23:07	55	0	2608	0.39	-57	69	75	3	3	90	30	12 4300	1549	12	17	OUT	0	WXYP	0	1	0.496	F		14	16	C4CON.B10
7683	10AUG80	223	00:38	5	0	2611	0.88	122	69	75	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4CON.B10
7684	10AUG80	223	00:43	0	0	2611	0.88	122	69	75	3	3	15	15	12 5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CON.B10
7685	10AUG80	223	00:43	15	0	2611	0.89	118	118	118	3	3	240	240	12 5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4CON.B10
7686	10AUG80	223	00:58	40	0	2611	1.01	120	28	198	3	3	60	60	12 3450	1549	0	0	OUT	0	XYPW	10	60	0.063	F		126	2	C4CON.B10
7688	10AUG80	223	02:13	3	0	2611	0.92	121	60	127	3	3	30	240	12 5000	2792	0	0	A	0	XYPW	0	1	0.248	F		1	1	CLPOL.B03
7689	10AUG80	223	02:17	1	0	2611	0.71	113	255	0	0	0	3	3	12 5000	2804	2	101	A	0	WXYP	0	1	0.248	F		1	11	CLPOL.B03
7690	10AUG80	223	02:18	2	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2802	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7691	10AUG80	223	02:20	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2804	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7692	10AUG80	223	02:23	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2806	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7693	10AUG80	223	02:26	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2808	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7694	10AUG80	223	02:29	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2810	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7695	10AUG80	223	02:32	2	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2812	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7696	10AUG80	223	02:35	2	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2814	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7697	10AUG80	223	02:37	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2816	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7698	10AUG80	223	02:40	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2819	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7699	10AUG80	223	02:43	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2821	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7700	10AUG80	223	02:46	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2823	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7701	10AUG80	223	02:49	2	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2825	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7702	10AUG80	223	02:51	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2827	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7703	10AUG80	223	02:54	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2829	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7704	10AUG80	223	02:57	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2831	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7705	10AUG80	223	03:00	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2833	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7706	10AUG80	223	03:03	2	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2835	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7707	10AUG80	223	03:06	2	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2837	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7708	10AUG80	223	03:08	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2839	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7709	10AUG80	223	03:11	3	0	2611	0.95	120	60	160	0	6	3	57	12 5000	2841	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
7711	10AUG80	223	03:58	5	0	2611	0.95	120	60	160	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	DGSEQ.D08
7712	10AUG80	223	04:04	46	0	2611	0.90	118	118	136	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F		14	2	DGSEQ.D08
7713	10AUG80	223	05:34	5	0	2611	0.89	118	118	136	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	DGSEQ.D08
7714	10AUG80	223	05:39	47	0	2611	0.89	118	118	136	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F		14	2	DGSEQ.D08
7715	10AUG80	223	07:18	5	0	2611	0.89	118	118	136	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	DGSEQ.D08
7716	10AUG80	223	07:23	38	0	2611	0.89	118	118	136	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F		10	2	DGSEQ.D08
7717	10AUG80	223	08:54	5	0	2611	0.89	119	118	136	0	0	3	3	4 3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F		2	11	DGSEQ.D08
7718	10AUG80	223	08:59	38	0	2611	0.89	119	118	136	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F		12	2	DGSEQ.D08
7719	10AUG80	223	10:33	3	0	2611	0.88	119	118	136	0	0	3	3	4 4300	1545	5	220	OUT	0	WXYP	0	1	0.496	F		2	11	DGHELIUM.M01
7720	10AUG80	223	10:36	7	0	2611	0.88	119	118	136	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	DGHELIUM.M01
7721	10AUG80	223	10:44	5	0	2611	1.00	119	63	240	0	0	3	3	4 4300	1637	5	200	OUT	0	WXYP	0	1	0.992	F		2	11	DGHELIUM.M01
7722	10AUG80	223	10:49	24	0	2611	0.88	119	118	136	3	3	240	240	4 3400	1640	0	0	OUT	0	XYPW	0	10	0.063	F		8	2	DGHELIUM.M01
7724	10AUG80	223	12:11	3	0	2611	0.68	114	255	0	0	0	4	4	10 4100	1400	5	160	OUT	0	WXYP	0	1	0.496	F		2	11	DIAGS4.S02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
7725	10AUG80	223	12:14	4	0	2611	0.85	119	137	118	4	4	240	240	10	4100	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAGS4.SO2
7726	10AUG80	223	12:18	1	0	2611	0.99	118	79	236	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7727	10AUG80	223	12:19	1	0	2611	0.99	118	79	236	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7728	10AUG80	223	12:20	1	0	2611	0.99	118	79	236	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7729	10AUG80	223	12:22	26	0	2611	0.99	118	79	236	0	0	4	4	10	4100	1320	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
7742	10AUG80	223	13:48	3	0	2611	0.98	118	79	236	0	0	3	3	4	4300	1545	5	220	OUT	0	WXYP	0	1	0.496	F	2	11	DGHELIUM.MO1
7743	10AUG80	223	13:51	8	0	2611	0.87	119	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DGHELIUM.MO1
7744	10AUG80	223	14:00	4	0	2611	0.99	117	93	255	0	0	3	3	4	4300	1637	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	DGHELIUM.MO1
7745	10AUG80	223	14:04	21	0	2611	0.87	119	118	136	3	3	240	240	4	3400	1640	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	DGHELIUM.MO1
7747	10AUG80	223	16:38	2	0	LIMB	1.00	157	118	136	10	10	240	240	15	1400	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	1	MOONLYA.CO1
7748	10AUG80	223	16:40	18	0	LIMB	0.99	158	118	127	10	0	240	10	15	1400	1214	20	30	OUT	0	WXYP	0	8	0.496	F	4	16	MOONLYA.CO1
7750	10AUG80	223	18:15	7	0	2605	0.75	-98	118	127	1	1	80	80	2	1400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	MOONRES.QO1
7751	10AUG80	223	18:22	17	0	2605	0.76	-98	119	114	1	0	240	1	2	1400	1548	0	0	OUT	0	XYPW	0	60	0.063	F	8	1	MOONRES.QO1
7752	10AUG80	223	18:59	8	0	QSUN	0.82	-171	119	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	VLABP.MO1
7753	10AUG80	223	19:52	7	0	2611	0.81	123	119	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MOONSTRUC.MO1
7754	10AUG80	223	19:59	6	0	2611	0.74	127	115	33	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	MOONSTRUC.MO1
7755	10AUG80	223	20:05	21	0	2611	0.74	127	115	33	0	0	3	3	4	3400	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	8	2	MOONSTRUC.MO1
7756	10AUG80	223	20:26	22	0	2611	0.74	127	115	33	0	0	3	3	4	3400	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	8	2	MOONSTRUC.MO1
7757	10AUG80	223	20:48	1	0	2611	0.74	127	115	33	0	0	3	3	4	3400	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	2	2	MOONSTRUC.MO1
7759	10AUG80	223	21:32	3	0	LIMB	0.99	158	115	115	10	10	240	240	15	1400	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	1	MOONLYA.CO1
7760	10AUG80	223	21:35	17	0	LIMB	1.00	158	115	127	10	0	240	10	15	1400	1214	20	30	OUT	0	WXYP	0	8	0.496	F	4	16	MOONLYA.CO1
7761	10AUG80	223	21:52	3	0	LIMB	1.00	158	115	127	10	10	240	240	15	1400	1215	0	0	OUT	0	XYPW	0	1	0.256	F	2	1	MOONLYA.CO1
7762	10AUG80	223	21:55	29	0	LIMB	1.00	158	115	127	10	0	240	10	15	1400	1214	20	30	OUT	0	WXYP	0	8	0.496	F	6	16	MOONLYA.CO1
7764	10AUG80	223	23:00	5	-90	2611	0.97	110	255	0	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.BO2
7765	10AUG80	223	23:05	8	-90	2611	0.91	120	136	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.BO2
7766	10AUG80	223	23:13	47	-90	2611	0.98	118	211	126	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	84	2	C4FLARE.BO2
7767	11AUG80	224	00:36	5	-90	2610	0.39	-83	60	198	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4NWPM.BO2
7768	11AUG80	224	00:41	84	-90	2610	0.39	-83	60	198	3	3	90	30	12	4300	1549	12	17	OUT	0	WXYP	0	1	0.496	F	14	16	C4NWPM.BO2
7769	11AUG80	224	02:11	5	-90	2610	0.32	-35	255	0	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.BO2
7770	11AUG80	224	02:16	8	-90	2610	0.34	-66	136	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.BO2
7771	11AUG80	224	02:24	48	-90	2610	0.40	-78	57	165	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	86	2	C4FLARE.BO2
7772	11AUG80	224	03:51	5	-90	S/C	0.07	60	127	127	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4NWPM.BO2
7773	11AUG80	224	03:56	52	-90	S/C	0.07	60	127	127	3	3	90	30	12	4300	1549	12	17	OUT	0	WXYP	0	1	0.496	F	14	16	C4NWPM.BO2
7774	11AUG80	224	05:31	5	-90	S/C	0.07	60	127	127	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.BO2
7775	11AUG80	224	05:36	7	-90	S/C	0.07	60	127	127	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.BO2
7776	11AUG80	224	05:43	40	-90	S/C	0.07	72	129	141	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	72	2	C4FLARE.BO2
7777	11AUG80	224	07:15	5	0	S/C	0.07	-18	129	141	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.BO2
7778	11AUG80	224	07:20	8	0	S/C	0.07	-22	129	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.BO2
7779	11AUG80	224	07:28	31	0	S/C	0.06	70	83	211	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	56	2	C4FLARE.BO2
7780	11AUG80	224	08:51	5	0	2610	0.42	-75	83	211	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	4	11	C4FLARE.BO2
7781	11AUG80	224	08:56	8	0	2610	0.51	-73	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.BO2
7782	11AUG80	224	09:04	31	0	2610	0.62	-70	183	43	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	56	2	C4FLARE.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7783	11AUG80	224	10:32	5	0	2610	0.63	-70	183	43	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO2
7784	11AUG80	224	10:37	8	0	2610	0.54	-72	136	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO2
7785	11AUG80	224	10:45	26	0	2610	0.49	-80	60	153	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F		48	2	C4FLARE.BO2
7786	11AUG80	224	12:07	5	0	2610	0.50	-80	60	153	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO2
7787	11AUG80	224	12:12	8	0	2610	0.53	-74	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO2
7788	11AUG80	224	12:20	27	0	2610	0.53	-77	93	129	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F		48	2	C4FLARE.BO2
7789	11AUG80	224	13:43	5	0	2610	0.55	-77	93	129	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO2
7790	11AUG80	224	13:48	8	0	2610	0.55	-74	118	129	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO2
7791	11AUG80	224	13:56	26	0	2610	0.52	-82	43	143	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F		48	2	C4FLARE.BO2
7792	11AUG80	224	14:58	3	0	2610	0.48	-79	60	198	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
7793	11AUG80	224	15:01	8	0	2610	0.56	-74	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4VIBS.MO1
7794	11AUG80	224	15:09	3	0	2610	0.57	-79	78	117	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
7795	11AUG80	224	15:12	46	0	2610	0.57	-79	78	117	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F		404	2	C4VIBS.MO1
7796	11AUG80	224	16:34	3	0	2610	0.49	-79	60	198	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
7797	11AUG80	224	16:37	8	0	2610	0.57	-74	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4VIBS.MO1
7798	11AUG80	224	16:45	3	0	2610	0.47	-76	78	225	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
7799	11AUG80	224	16:48	46	0	2610	0.47	-76	78	225	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F		400	2	C4VIBS.MO1
7800	11AUG80	224	18:09	5	0	2610	0.48	-77	78	225	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO3
7801	11AUG80	224	18:14	7	0	2610	0.58	-75	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO3
7802	11AUG80	224	18:21	49	0	2610	0.50	-77	81	211	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F		88	2	C4FLARE.BO3
7803	11AUG80	224	19:45	5	0	2610	0.60	-81	60	120	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4SPOT.BO1
7804	11AUG80	224	19:50	1	0	2610	0.60	-81	60	120	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4SPOT.BO1
7805	11AUG80	224	19:51	3	0	2610	0.60	-81	60	120	3	3	120	120	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4SPOT.BO1
7806	11AUG80	224	19:54	26	0	2610	0.58	-81	62	137	3	3	9	90	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F		2	16	C4SPOT.BO1
7807	11AUG80	224	20:20	26	0	2610	0.58	-81	62	137	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		30	0.063	F		52	2	C4SPOT.BO1
7808	11AUG80	224	21:21	5	0	2610	0.59	-81	62	137	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO3
7809	11AUG80	224	21:26	7	0	2610	0.61	-75	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO3
7810	11AUG80	224	21:33	48	0	2610	0.59	-70	162	165	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F		86	2	C4FLARE.BO3
7811	11AUG80	224	22:57	5	0	2610	0.62	-81	60	120	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4SPOT.BO1
7812	11AUG80	224	23:02	1	0	2610	0.62	-81	60	120	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4SPOT.BO1
7813	11AUG80	224	23:03	3	0	2610	0.62	-81	60	120	3	3	120	120	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4SPOT.BO1
7814	11AUG80	224	23:06	26	0	2610	0.61	-81	62	137	3	3	9	90	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F		2	16	C4SPOT.BO1
7815	11AUG80	224	23:32	25	0	2610	0.61	-81	62	137	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		30	0.063	F		46	2	C4SPOT.BO1
7816	12AUG80	225	00:33	5	0	2618	0.97	119	62	137	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO1
7817	12AUG80	225	00:38	7	0	2618	0.95	116	118	136	3	3	240	240	12	4300	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO1
7818	12AUG80	225	00:45	48	0	2618	0.95	121	43	96	3	3	90	90	12	4300	1549	0	0	OUT	0	XYPW10		60	0.063	F		86	2	C4FLARE.BO1
7819	12AUG80	225	02:08	5	0	2618	0.95	121	43	96	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO1
7820	12AUG80	225	02:13	7	0	2618	0.93	116	118	118	3	3	240	240	12	4300	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO1
7821	12AUG80	225	02:20	49	0	2618	0.94	121	43	93	3	3	90	90	12	4300	1549	0	0	OUT	0	XYPW10		60	0.063	F		88	2	C4FLARE.BO1
7822	12AUG80	225	03:47	5	0	2618	0.94	121	43	93	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO1
7823	12AUG80	225	03:52	7	0	2618	0.93	116	118	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO1
7824	12AUG80	225	03:59	46	0	2618	1.00	112	144	207	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F		82	2	C4FLARE.BO1
7825	12AUG80	225	05:27	5	0	2618	1.00	112	144	207	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
7826	12AUG80	225	05:32	7	0	2618	0.94	115	136	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.B03
7827	12AUG80	225	05:39	42	0	2618	0.91	123	43	51	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	74	2	C4FLARE.B03
7828	12AUG80	225	07:10	5	0	2618	0.91	123	43	51	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B03
7829	12AUG80	225	07:15	7	0	2618	0.93	116	118	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.B03
7830	12AUG80	225	07:22	34	0	2618	0.90	123	43	43	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	60	2	C4FLARE.B03
7831	12AUG80	225	08:46	5	0	2618	0.90	123	43	43	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B03
7832	12AUG80	225	08:51	7	0	2618	0.93	116	118	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.B03
7833	12AUG80	225	08:58	34	0	2618	0.90	123	48	43	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	60	2	C4FLARE.B03
7835	12AUG80	225	10:27	3	0	2618	1.03	117	60	198	0	0	4	4	10	4100	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	SI3PAIR.S03
7836	12AUG80	225	10:30	2	0	2618	1.03	117	60	198	4	4	60	60	10	4100	1299	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	SI3PAIR.S03
7837	12AUG80	225	10:32	6	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.S03
7838	12AUG80	225	10:38	3	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.S03
7839	12AUG80	225	10:42	3	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.S03
7840	12AUG80	225	10:45	3	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.S03
7841	12AUG80	225	10:49	3	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.S03
7842	12AUG80	225	10:52	4	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.S03
7843	12AUG80	225	10:56	3	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.S03
7844	12AUG80	225	11:00	3	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.S03
7845	12AUG80	225	11:03	4	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.S03
7846	12AUG80	225	11:07	1	0	2618	1.00	116	84	178	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.S03
7848	12AUG80	225	12:02	5	0	2618	1.00	116	84	178	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B03
7849	12AUG80	225	12:07	8	0	2618	0.95	116	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.B03
7850	12AUG80	225	12:15	29	0	2618	0.90	123	48	43	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	52	2	C4FLARE.B03
7851	12AUG80	225	13:19	5	0	2618	0.93	115	127	127	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4NETWK.B01
7852	12AUG80	225	13:24	7	0	2618	0.93	115	127	127	3	3	120	120	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.248	F	2	2	C4NETWK.B01
7853	12AUG80	225	13:31	27	0	2618	0.93	115	127	127	3	3	6	120	12	3400	1549	15	13	OUT	0	WXYP	0	1	0.992	F	2	16	C4NETWK.B01
7854	12AUG80	225	13:58	22	0	2618	0.93	115	127	127	3	3	30	120	12	3400	1549	0	0	OUT	0	XYPW10		30	0.248	F	24	2	C4NETWK.B01
7855	12AUG80	225	15:06	2	0	COAL	1.03	90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.B01
7856	12AUG80	225	15:17	2	0	COAL	0.97	-90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.B01
7857	12AUG80	225	15:29	2	0	COAL	1.00	178	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.B01
7858	12AUG80	225	15:43	2	0	COAL	0.99	2	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.B01
7859	12AUG80	225	16:32	1	0	2618	1.03	117	58	196	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.N06
7860	12AUG80	225	16:33	1	0	2618	0.95	116	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N06
7861	12AUG80	225	16:34	2	0	2618	0.95	116	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.N06
7862	12AUG80	225	16:36	13	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.N06
7863	12AUG80	225	16:49	0	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.N06
7864	12AUG80	225	16:49	13	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.N06
7865	12AUG80	225	17:02	0	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.N06
7866	12AUG80	225	17:02	13	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.N06
7867	12AUG80	225	17:15	1	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.N06
7868	12AUG80	225	17:16	12	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.N06
7869	12AUG80	225	17:28	1	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.N06
7870	12AUG80	225	17:29	2	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.N06
7871	12AUG80	225	18:07	1	0	2618	0.99	117	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	1	TEMP5.N06
7872	12AUG80	225	18:08	2	0	2618	0.95	116	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	30	0.063	F	10	1	TEMP5.N06
																								1	0.200	F	3	11	TEMP5.N06
																								1	0.063	F	3	1	TEMP5.N06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7873	12AUG80	225	18:10	1	0	2618	0.95	116	115	140	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
7874	12AUG80	225	18:11	13	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7875	12AUG80	225	18:24	0	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7876	12AUG80	225	18:24	13	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7877	12AUG80	225	18:37	0	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7878	12AUG80	225	18:38	12	0	2618	0.99	117	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7879	12AUG80	225	18:50	1	0	2618	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7880	12AUG80	225	18:51	12	0	2618	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7881	12AUG80	225	19:04	0	0	2618	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7882	12AUG80	225	19:04	3	0	2618	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		14	1	TEMP5.NO6
7883	12AUG80	225	19:44	5	0	2618	0.79	97	255	0	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.992	F		1	11	C4CONFL.B04
7884	12AUG80	225	19:49	1	0	2618	0.79	97	249	6	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CONFL.B04
7885	12AUG80	225	19:50	15	0	2618	0.93	103	136	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	C4CONFL.B04
7886	12AUG80	225	20:05	7	0	2618	1.00	101	165	189	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	30	0.063	F		3	2	C4CONFL.B04
7888	12AUG80	225	21:18	1	0	2618	1.00	101	165	189	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	FE21DISK.J01
7889	12AUG80	225	21:19	14	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7890	12AUG80	225	21:33	1	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7891	12AUG80	225	21:35	13	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7892	12AUG80	225	21:48	2	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7893	12AUG80	225	21:50	13	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7894	12AUG80	225	22:04	1	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7895	12AUG80	225	22:05	14	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7896	12AUG80	225	22:19	0	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7897	12AUG80	225	22:54	1	0	2618	0.95	103	140	140	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	FE21DISK.J01
7898	12AUG80	225	22:55	14	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7899	12AUG80	225	23:09	1	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7900	12AUG80	225	23:10	14	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7901	12AUG80	225	23:24	2	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7902	12AUG80	225	23:26	13	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7903	12AUG80	225	23:40	1	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7904	12AUG80	225	23:41	14	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7905	12AUG80	225	23:55	0	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7906	13AUG80	226	00:30	1	0	2618	0.95	103	140	140	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	FE21DISK.J01
7907	13AUG80	226	00:31	14	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7908	13AUG80	226	00:45	1	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7909	13AUG80	226	00:46	14	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7910	13AUG80	226	01:00	2	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7911	13AUG80	226	01:02	13	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7912	13AUG80	226	01:15	2	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	FE21DISK.J01
7913	13AUG80	226	01:17	13	0	2618	0.95	103	140	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		30	1	FE21DISK.J01
7915	13AUG80	226	02:06	5	0	2618	0.79	97	255	0	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.992	F		1	11	C4CONFL.B04
7916	13AUG80	226	02:11	1	0	2618	0.79	97	249	6	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CONFL.B04
7917	13AUG80	226	02:12	15	0	2618	0.93	103	136	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	C4CONFL.B04
7918	13AUG80	226	02:27	7	0	2618	1.00	106	84	174	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	30	0.063	F		3	2	C4CONFL.B04
7920	13AUG80	226	03:46	2	0	2618	0.79	97	255	0	0	0	3	3	19	1430	1347	10	100	OUT	0	WXYP	0	1	0.400	F		3	11	TEMP5.004
7921	13AUG80	226	03:48	54	0	2618	0.93	103	136	118	3	3	240	240	19	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		12	1	TEMP5.004
7922	13AUG80	226	05:22	2	0	2618	0.79	97	255	0	0	0	3	3	19	1430	1347	10	100	OUT	0	WXYP	0	1	0.400	F		3	11	TEMP5.004
7923	13AUG80	226	05:24	54	0	2618	0.93	103	136	118	3	3	240	240	19	1430	1349	0	0	OUT	0	XYPW	0	10	0.063	F		12	1	TEMP5.004

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
7924	13AUG80	226	07:15	17	0	COAL	1.04	107	57	201	0	0	3	3	12	5000	2910	0	0	OUT	0	XYPW	0	16K	0.055	F		4	1	J40607.BO1
7925	13AUG80	226	07:32	17	0	COAL	1.20	90	57	201	0	0	3	3	12	5000	2910	0	0	OUT	0	XYPW	0	16K	0.055	F		4	1	J40607.BO1
7926	13AUG80	226	07:49	5	0	COAL	0.04	102	57	201	0	0	3	3	12	5000	2910	0	0	OUT	0	XYPW	0	16K	0.055	F		2	1	J40607.BO1
7927	13AUG80	226	08:42	2	0	S/C	0.04	102	57	201	0	0	3	3	4	1000	1214	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
7928	13AUG80	226	08:44	7	0	S/C	0.04	102	58	196	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
7929	13AUG80	226	08:52	2	0	S/C	0.04	102	58	196	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
7930	13AUG80	226	08:54	7	0	S/C	0.04	102	58	196	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
7931	13AUG80	226	09:02	2	0	S/C	0.04	102	58	196	0	0	3	3	4	1000	1392	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
7932	13AUG80	226	09:05	7	0	S/C	0.04	102	58	196	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
7933	13AUG80	226	09:12	0	0	S/C	0.04	102	58	196	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CALS.DO2
7934	13AUG80	226	09:13	2	0	S/C	0.04	102	58	196	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
7935	13AUG80	226	09:16	7	0	S/C	0.04	102	58	196	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
7937	13AUG80	226	10:21	2	0	LIMB	1.03	107	58	196	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F		2	11	SI4STARE.MO1
7938	13AUG80	226	10:23	8	0	LIMB	0.95	104	118	136	3	3	240	240	4	3400	1392	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	SI4STARE.MO1
7939	13AUG80	226	10:31	2	0	LIMB	1.00	107	66	168	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F		2	11	SI4STARE.MO1
7940	13AUG80	226	10:33	32	0	LIMB	1.00	107	66	168	3	3	9	9	4	3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F		8	2	SI4STARE.MO1
7941	13AUG80	226	11:56	3	0	LIMB	1.00	107	66	168	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F		2	11	SI4STARE.MO1
7942	13AUG80	226	11:59	7	0	LIMB	0.95	104	118	136	3	3	240	240	4	3400	1392	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	SI4STARE.MO1
7943	13AUG80	226	12:06	3	0	LIMB	1.00	107	63	168	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F		2	11	SI4STARE.MO1
7944	13AUG80	226	12:09	32	0	LIMB	1.00	107	63	168	3	3	9	9	4	3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F		8	2	SI4STARE.MO1
7945	13AUG80	226	13:17	2	0	LIMB	1.00	107	63	168	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F		2	11	SI4STARE.MO1
7946	13AUG80	226	13:19	8	0	LIMB	0.95	104	118	136	3	3	240	240	4	3400	1392	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	SI4STARE.MO1
7947	13AUG80	226	13:27	3	0	LIMB	1.00	103	120	183	0	0	3	3	4	3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F		2	11	SI4STARE.MO1
7948	13AUG80	226	13:30	47	0	LIMB	1.00	103	120	183	3	3	9	9	4	3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F		8	2	SI4STARE.MO1
7950	13AUG80	226	14:52	5	0	LIMB	0.79	97	255	0	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.992	F		1	11	C4CONFL.BO4
7951	13AUG80	226	14:57	1	0	LIMB	0.79	97	249	6	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CONFL.BO4
7952	13AUG80	226	14:58	14	0	LIMB	0.93	103	136	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	C4CONFL.BO4
7953	13AUG80	226	15:12	8	0	LIMB	1.00	103	123	183	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	30	0.063	F		3	2	C4CONFL.BO4
7955	13AUG80	226	16:28	2	0	LIMB	0.79	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
7956	13AUG80	226	16:30	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
7957	13AUG80	226	16:31	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
7958	13AUG80	226	16:32	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7959	13AUG80	226	16:45	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7960	13AUG80	226	16:46	12	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7961	13AUG80	226	16:59	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7962	13AUG80	226	16:59	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7963	13AUG80	226	17:12	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7964	13AUG80	226	17:12	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7965	13AUG80	226	17:25	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7966	13AUG80	226	17:26	3	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7967	13AUG80	226	18:04	1	0	LIMB	0.79	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
7968	13AUG80	226	18:06	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
7969	13AUG80	226	18:07	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
7970	13AUG80	226	18:08	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7971	13AUG80	226	18:21	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7972	13AUG80	226	18:22	12	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
7973	13AUG80	226	18:34	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
7974	13AUG80	226	18:35	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
7975	13AUG80	226	18:48	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
7976	13AUG80	226	18:48	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
7977	13AUG80	226	19:01	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	TEMP5.NO6
7978	13AUG80	226	19:01	4	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	16	1	TEMP5.NO6
7979	13AUG80	226	19:40	2	0	LIMB	0.79	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
7980	13AUG80	226	19:42	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
7981	13AUG80	226	19:43	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
7982	13AUG80	226	19:44	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
7983	13AUG80	226	19:57	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
7984	13AUG80	226	19:58	12	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
7985	13AUG80	226	20:11	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
7986	13AUG80	226	20:11	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
7987	13AUG80	226	20:24	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
7988	13AUG80	226	20:24	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
7989	13AUG80	226	20:37	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
7990	13AUG80	226	20:38	2	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	12	1	TEMP5.NO6
7991	13AUG80	226	21:16	1	0	LIMB	0.79	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
7992	13AUG80	226	21:18	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
7993	13AUG80	226	21:19	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
7994	13AUG80	226	21:20	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
7995	13AUG80	226	21:33	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
7996	13AUG80	226	21:34	12	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
7997	13AUG80	226	21:46	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
7998	13AUG80	226	21:47	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
7999	13AUG80	226	22:00	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8000	13AUG80	226	22:00	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8001	13AUG80	226	22:13	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8002	13AUG80	226	22:13	3	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	14	1	TEMP5.NO6
8003	13AUG80	226	22:52	2	0	LIMB	0.79	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
8004	13AUG80	226	22:54	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8005	13AUG80	226	22:55	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8006	13AUG80	226	22:56	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8007	13AUG80	226	23:09	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8008	13AUG80	226	23:10	12	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	62	1	TEMP5.NO6
8009	13AUG80	226	23:22	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8010	13AUG80	226	23:23	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8011	13AUG80	226	23:36	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8012	13AUG80	226	23:36	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8013	13AUG80	226	23:49	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8014	13AUG80	226	23:49	3	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	12	1	TEMP5.NO6
8015	14AUG80	227	00:27	2	0	LIMB	0.79	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
8016	14AUG80	227	00:29	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8017	14AUG80	227	00:30	1	0	LIMB	0.93	103	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8018	14AUG80	227	00:31	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8019	14AUG80	227	00:44	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8020	14AUG80	227	00:45	12	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8021	14AUG80	227	00:57	1	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8022	14AUG80	227	00:58	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8023	14AUG80	227	01:11	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8024	14AUG80	227	01:11	13	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8025	14AUG80	227	01:24	0	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8026	14AUG80	227	01:25	3	0	LIMB	1.00	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	16	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8028	14AUG80	227	02:03	5	0	LIMB	0.79	97	255	0	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.992	F	1	11	C4CONFL.BO4
8029	14AUG80	227	02:08	1	0	LIMB	0.79	97	249	6	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CONFL.BO4
8030	14AUG80	227	02:09	14	0	LIMB	0.93	103	136	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	C4CONFL.BO4
8031	14AUG80	227	02:23	8	0	LIMB	0.99	107	60	153	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	30	0.063	F	3	2	C4CONFL.BO4
8032	14AUG80	227	03:40	9	0	LIMB	1.04	107	57	201	0	0	10	10	18	1000	1474	10	400	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO4
8033	14AUG80	227	03:50	0	0	LIMB	1.04	107	57	201	0	0	10	10	18	1000	1483	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO4
8034	14AUG80	227	03:51	2	0	LIMB	1.03	107	60	195	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO4
8035	14AUG80	227	03:53	47	0	LIMB	0.99	110	20	145	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F	19	3	PEPOLF.NO4
8036	14AUG80	227	05:26	3	0	LIMB	0.98	108	60	145	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
8037	14AUG80	227	05:29	46	0	LIMB	0.99	110	20	145	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F	19	3	PEPOLF.NO3
8038	14AUG80	227	07:02	3	0	LIMB	0.98	108	60	145	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
8039	14AUG80	227	07:05	46	0	LIMB	0.99	110	20	145	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F	19	3	PEPOLF.NO3
8040	14AUG80	227	08:38	3	0	LIMB	0.98	108	60	145	10	10	130	130	18	1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
8041	14AUG80	227	08:41	46	0	LIMB	0.99	110	20	145	10	10	50	50	18	1000	1485	0	0	A	16	PXYW	0	30	0.320	F	19	3	PEPOLF.NO3
8043	14AUG80	227	10:17	3	0	LIMB	0.83	96	255	0	0	0	180	1	20	1000	1400	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	DIAGN4.VO2
8044	14AUG80	227	10:20	0	0	LIMB	0.86	96	255	29	0	1	180	60	20	1000	1402	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	DIAGN4.VO2
8045	14AUG80	227	10:21	3	0	LIMB	0.88	96	255	45	0	0	180	1	20	1000	1484	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGN4.VO2
8046	14AUG80	227	10:24	27	0	LIMB	0.88	96	255	45	0	0	180	1	20	1000	1482	5	40	OUT	0	WXYP	0	5	7.968	F	1	10	DIAGN4.VO2
8047	14AUG80	227	10:55	8	0	LIMB	0.88	96	255	45	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
8048	14AUG80	227	11:33	12	0	LIMB	0.88	96	255	45	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	OZONE.DO1
8049	14AUG80	227	11:54	2	0	LIMB	0.83	96	255	0	0	0	180	1	20	1000	1400	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	DIAGN4.VO2
8050	14AUG80	227	11:56	1	0	LIMB	0.86	96	255	29	0	1	180	60	20	1000	1402	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	DIAGN4.VO2
8051	14AUG80	227	11:57	3	0	LIMB	0.87	96	255	40	0	0	180	1	20	1000	1484	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGN4.VO2
8052	14AUG80	227	12:00	28	0	LIMB	0.87	96	255	40	0	0	180	1	20	1000	1482	5	40	OUT	0	WXYP	0	5	7.968	F	1	10	DIAGN4.VO2
8053	14AUG80	227	12:31	8	0	LIMB	0.87	96	255	40	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
8054	14AUG80	227	13:15	2	0	LIMB	0.78	97	255	0	0	0	3	3	19	1430	1347	10	100	OUT	0	WXYP	0	1	0.400	F	3	11	TEMP5.006
8055	14AUG80	227	13:17	14	0	LIMB	0.93	103	136	118	3	3	240	240	19	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.006
8056	14AUG80	227	13:31	15	0	LIMB	0.93	103	136	118	3	3	240	240	19	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.006
8057	14AUG80	227	13:46	29	0	LIMB	0.99	106	88	166	3	3	180	180	19	3400	1371	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	TEMP5.006
8059	14AUG80	227	14:51	4	0	LIMB	0.76	97	255	0	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.992	P	1	11	C4CONFL.BO4
8060	14AUG80	227	14:55	1	0	LIMB	0.76	97	249	6	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	P	1	1	C4CONFL.BO4
8061	14AUG80	227	14:56	15	0	LIMB	0.90	104	136	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	P	3	1	C4CONFL.BO4
8062	14AUG80	227	15:11	7	0	LIMB	0.90	108	75	96	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	30	0.063	P	3	2	C4CONFL.BO4
8064	14AUG80	227	16:26	2	0	LIMB	0.76	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
8065	14AUG80	227	16:28	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8066	14AUG80	227	16:29	2	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8067	14AUG80	227	16:31	12	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8068	14AUG80	227	16:43	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8069	14AUG80	227	16:44	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8070	14AUG80	227	16:57	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8071	14AUG80	227	16:57	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8072	14AUG80	227	17:10	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8073	14AUG80	227	17:10	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8074	14AUG80	227	17:23	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8075	14AUG80	227	17:24	2	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	10	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
8076	14AUG80	227	18:02	2	0	LIMB	0.76	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
8077	14AUG80	227	18:04	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8078	14AUG80	227	18:05	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8079	14AUG80	227	18:06	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8080	14AUG80	227	18:19	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8081	14AUG80	227	18:20	12	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8082	14AUG80	227	18:33	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8083	14AUG80	227	18:33	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8084	14AUG80	227	18:46	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8085	14AUG80	227	18:46	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	62	1	TEMP5.NO6
8086	14AUG80	227	18:59	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8087	14AUG80	227	19:00	2	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	10	1	TEMP5.NO6
8088	14AUG80	227	19:37	2	0	LIMB	0.76	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
8089	14AUG80	227	19:39	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8090	14AUG80	227	19:40	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8091	14AUG80	227	19:42	12	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8092	14AUG80	227	19:54	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8093	14AUG80	227	19:55	12	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8094	14AUG80	227	20:08	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8095	14AUG80	227	20:08	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8096	14AUG80	227	20:21	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8097	14AUG80	227	20:21	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8098	14AUG80	227	20:34	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8099	14AUG80	227	20:35	3	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	16	1	TEMP5.NO6
8100	14AUG80	227	21:13	2	0	LIMB	0.76	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
8101	14AUG80	227	21:15	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8102	14AUG80	227	21:16	2	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8103	14AUG80	227	21:18	12	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8104	14AUG80	227	21:30	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8105	14AUG80	227	21:31	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8106	14AUG80	227	21:44	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8107	14AUG80	227	21:44	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8108	14AUG80	227	21:57	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8109	14AUG80	227	21:57	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	16	1	TEMP5.NO6
8110	14AUG80	227	22:10	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8111	14AUG80	227	22:11	3	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	16	1	TEMP5.NO6
8112	14AUG80	227	22:49	2	0	LIMB	0.76	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
8113	14AUG80	227	22:51	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1348	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8114	14AUG80	227	22:52	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8115	14AUG80	227	22:54	12	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8116	14AUG80	227	23:06	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8117	14AUG80	227	23:07	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8118	14AUG80	227	23:20	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8119	14AUG80	227	23:20	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8120	14AUG80	227	23:33	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8121	14AUG80	227	23:33	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8122	14AUG80	227	23:46	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8123	14AUG80	227	23:47	3	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	16	1	TEMP5.NO6
8124	15AUG80	228	00:25	2	0	LIMB	0.76	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
8125	15AUG80	228	00:27	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8126	15AUG80	228	00:28	2	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
8127	15AUG80	228	00:30	12	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8128	15AUG80	228	00:42	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8129	15AUG80	228	00:43	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8130	15AUG80	228	00:56	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8131	15AUG80	228	00:56	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8132	15AUG80	228	01:09	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8133	15AUG80	228	01:09	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8134	15AUG80	228	01:22	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8135	15AUG80	228	01:23	2	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	10	1	TEMP5.NO6
8136	15AUG80	228	02:01	2	0	LIMB	0.76	97	255	0	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
8137	15AUG80	228	02:03	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8138	15AUG80	228	02:04	1	0	LIMB	0.90	104	140	115	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
8139	15AUG80	228	02:06	12	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8140	15AUG80	228	02:18	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8141	15AUG80	228	02:19	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8142	15AUG80	228	02:32	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8143	15AUG80	228	02:32	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8144	15AUG80	228	02:45	0	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8145	15AUG80	228	02:45	13	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
8146	15AUG80	228	02:58	1	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
8147	15AUG80	228	02:59	2	0	LIMB	0.97	106	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	10	1	TEMP5.NO6
8149	15AUG80	228	03:38	4	0	LIMB	0.76	97	255	0	0	0	3	3	12	4000	1546	5	220	OUT	0	WXYP	0	1	0.992	F	1	11	C4CONFL.B04
8150	15AUG80	228	03:43	0	0	LIMB	0.76	97	249	6	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CONFL.B04
8151	15AUG80	228	03:43	15	0	LIMB	0.90	104	136	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	C4CONFL.B04
8152	15AUG80	228	03:58	7	0	LIMB	0.93	106	93	138	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	30	0.063	F	3	2	C4CONFL.B04
8154	15AUG80	228	05:19	6	0	LIMB	0.76	97	255	0	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO3
8155	15AUG80	228	05:25	7	0	LIMB	0.90	104	136	118	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO3
8156	15AUG80	228	05:32	12	0	LIMB	0.93	106	90	135	3	3	15	15	4	3000	1401	15	13	OUT	0	WXYP	0	3	0.127	F	3	16	DGSI4.MO3
8157	15AUG80	228	05:44	29	0	LIMB	0.93	106	90	135	3	3	30	30	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	12	2	DGSI4.MO3
8158	15AUG80	228	06:55	6	0	LIMB	0.76	97	255	0	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO3
8159	15AUG80	228	07:01	7	0	LIMB	0.90	104	136	118	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO3
8160	15AUG80	228	07:08	12	0	LIMB	0.92	107	90	129	3	3	15	15	4	3000	1401	15	13	OUT	0	WXYP	0	3	0.127	F	3	16	DGSI4.MO3
8161	15AUG80	228	07:20	29	0	LIMB	0.92	107	90	129	3	3	30	30	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	12	2	DGSI4.MO3
8162	15AUG80	228	08:47	17	0	COAL	0.04	102	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.B01
8163	15AUG80	228	09:04	17	0	COAL	0.19	93	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.B01
8164	15AUG80	228	09:21	4	0	COAL	0.04	102	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	1	1	J40607.B01
8166	15AUG80	228	10:13	3	0	LIMB	0.76	97	255	0	0	0	4	4	10	1200	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO3
8167	15AUG80	228	10:16	4	0	LIMB	0.90	104	137	118	4	4	240	240	10	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO3
8168	15AUG80	228	10:20	40	0	LIMB	0.91	110	47	96	4	4	8	8	10	1200	1547	10	30	OUT	0	XYWP	0	100	0.184	F	4	18	RLV1548S.DO3
8169	15AUG80	228	11:49	2	0	LIMB	0.76	97	255	0	0	0	4	4	10	1200	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548S.DO3
8170	15AUG80	228	11:52	4	0	LIMB	0.90	104	137	118	4	4	240	240	10	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548S.DO3
8171	15AUG80	228	11:56	40	0	LIMB	0.90	107	87	108	4	4	8	8	10	1200	1547	10	30	OUT	0	XYWP	0	100	0.184	F	4	18	RLV1548S.DO3
8173	15AUG80	228	13:11	3	0	LIMB	0.76	97	255	0	0	0	4	4	10	4100	1400	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	DIAGS4.SO2
8174	15AUG80	228	13:14	4	0	LIMB	0.90	104	137	118	4	4	240	240	10	4100	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAGS4.SO2
8175	15AUG80	228	13:18	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8176	15AUG80	228	13:19	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8177	15AUG80	228	13:20	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8178	15AUG80	228	13:21	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
8179	15AUG80	228	13:23	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8180	15AUG80	228	13:24	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8181	15AUG80	228	13:25	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8182	15AUG80	228	13:26	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8183	15AUG80	228	13:27	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8184	15AUG80	228	13:28	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8185	15AUG80	228	13:29	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8186	15AUG80	228	13:30	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8187	15AUG80	228	13:32	0	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1405	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8188	15AUG80	228	13:33	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1416	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8189	15AUG80	228	13:34	1	0	LIMB	0.85	103	163	80	0	0	4	4	10	4100	1423	5	40	OUT	0	WXYP	0	1	0.992	F	2	10	DIAGS4.SO2
8191	15AUG80	228	14:47	5	0	2615	0.20	-107	60	180	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPOT.BO1
8192	15AUG80	228	14:52	1	0	2615	0.20	-107	60	180	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPOT.BO1
8193	15AUG80	228	14:53	4	0	2615	0.20	-107	60	180	3	3	120	120	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPOT.BO1
8194	15AUG80	228	14:57	26	0	2615	0.24	-96	92	134	3	3	9	93	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPOT.BO1
8195	15AUG80	228	15:23	25	0	2615	0.25	-96	92	134	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW	10	30	0.063	F	46	2	C4SPOT.BO1
8196	15AUG80	228	16:23	2	0	2615	0.26	-95	92	134	0	0	10	10	3	3000	1543	5	320	A	0	WXYP	0	1	0.127	F	1	11	MG50B10G.LO1
8197	15AUG80	228	16:25	1	0	2615	0.26	-90	115	134	10	10	240	240	3	3400	1547	0	0	A	0	XYPW	0	1	0.063	F	2	2	MG50B10G.LO1
8198	15AUG80	228	16:26	58	0	2615	0.26	-95	92	134	0	10	10	50	3	3400	1547	0	0	A	4	YPXW	0	1K	0.063	F	10	4	MG50B10G.LO1
8200	15AUG80	228	17:59	4	0	2615	0.27	-95	92	134	0	10	3	43	4	3400	1332	20	50	OUT	0	WXYP	0	1	0.496	F	2	16	EMSPOT.MO2
8201	15AUG80	228	18:04	9	0	2615	0.27	-95	92	134	0	10	3	43	4	3400	1347	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO2
8202	15AUG80	228	18:13	9	0	2615	0.28	-95	92	134	0	10	3	43	4	3400	1369	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO2
8203	15AUG80	228	18:22	15	0	2615	0.28	-95	92	134	0	10	3	43	4	3400	1391	20	170	OUT	0	WXYP	0	1	0.496	F	2	16	EMSPOT.MO2
8204	15AUG80	228	18:38	9	0	2615	0.28	-95	92	134	0	10	3	43	4	3400	1443	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO2
8205	15AUG80	228	18:47	9	0	2615	0.28	-95	92	134	0	10	3	43	4	3400	1465	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO2
8206	15AUG80	228	18:56	4	0	2615	0.28	-95	92	134	0	10	3	43	4	3400	1485	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO2
8208	15AUG80	228	19:35	2	0	2618	0.52	163	92	134	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
8209	15AUG80	228	19:37	5	0	2618	0.52	164	92	134	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8210	15AUG80	228	19:42	4	0	2618	0.57	174	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8211	15AUG80	228	19:46	0	0	2618	0.57	174	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8212	15AUG80	228	19:46	1	0	2618	0.57	174	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8213	15AUG80	228	19:47	4	0	2618	0.57	174	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8214	15AUG80	228	19:51	0	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8215	15AUG80	228	19:51	0	0	2618	0.57	175	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8216	15AUG80	228	19:52	4	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8217	15AUG80	228	19:56	0	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8218	15AUG80	228	19:56	0	0	2618	0.57	175	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8219	15AUG80	228	19:56	4	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8220	15AUG80	228	20:01	0	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8221	15AUG80	228	20:01	0	0	2618	0.57	175	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8222	15AUG80	228	20:01	4	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8223	15AUG80	228	20:06	0	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8224	15AUG80	228	20:06	0	0	2618	0.57	175	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8225	15AUG80	228	20:06	4	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8226	15AUG80	228	20:10	1	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8227	15AUG80	228	20:11	0	0	2618	0.57	175	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8228	15AUG80	228	20:11	4	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8229	15AUG80	228	20:15	1	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8230	15AUG80	228	20:16	0	0	2618	0.57	175	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8231	15AUG80	228	20:16	4	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8232	15AUG80	228	20:20	1	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8233	15AUG80	228	20:21	0	0	2618	0.57	175	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
8234	15AUG80	228	20:21	4	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8235	15AUG80	228	20:25	1	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8236	15AUG80	228	20:26	0	0	2618	0.57	175	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8237	15AUG80	228	20:26	4	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8238	15AUG80	228	20:30	0	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8239	15AUG80	228	20:31	0	0	2618	0.57	175	22	49	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8240	15AUG80	228	20:31	4	0	2618	0.57	175	22	49	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	36	1	FE21DISK.MO1
8241	15AUG80	228	21:11	2	0	2618	0.57	176	22	49	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
8242	15AUG80	228	21:13	5	0	2618	0.51	170	88	88	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8243	15AUG80	228	21:18	4	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8244	15AUG80	228	21:22	0	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8245	15AUG80	228	21:22	1	0	2618	0.56	172	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8246	15AUG80	228	21:23	4	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8247	15AUG80	228	21:27	0	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8248	15AUG80	228	21:27	1	0	2618	0.56	172	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8249	15AUG80	228	21:28	4	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8250	15AUG80	228	21:32	0	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8251	15AUG80	228	21:32	1	0	2618	0.56	172	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8252	15AUG80	228	21:33	4	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8253	15AUG80	228	21:37	0	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8254	15AUG80	228	21:37	0	0	2618	0.56	172	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8255	15AUG80	228	21:38	4	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8256	15AUG80	228	21:42	0	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8257	15AUG80	228	21:42	0	0	2618	0.56	172	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8258	15AUG80	228	21:42	4	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8259	15AUG80	228	21:47	0	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8260	15AUG80	228	21:47	0	0	2618	0.56	172	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8261	15AUG80	228	21:47	4	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8262	15AUG80	228	21:52	0	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8263	15AUG80	228	21:52	0	0	2618	0.56	172	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8264	15AUG80	228	21:52	4	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8265	15AUG80	228	21:57	0	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8266	15AUG80	228	21:57	0	0	2618	0.56	172	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8267	15AUG80	228	21:57	4	0	2618	0.56	172	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8268	15AUG80	228	22:02	0	0	2618	0.56	173	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8269	15AUG80	228	22:02	0	0	2618	0.56	173	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8270	15AUG80	228	22:02	4	0	2618	0.56	173	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8271	15AUG80	228	22:06	1	0	2618	0.56	173	33	84	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8272	15AUG80	228	22:07	0	0	2618	0.56	173	33	84	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8273	15AUG80	228	22:07	4	0	2618	0.56	173	33	84	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FE21DISK.MO1
8275	15AUG80	228	22:46	5	0	2618	0.55	162	60	180	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPOT.BO1
8276	15AUG80	228	22:51	1	0	2618	0.55	162	60	180	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPOT.BO1
8277	15AUG80	228	22:52	14	0	2618	0.48	165	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPOT.BO1
8278	15AUG80	228	23:06	27	0	2618	0.50	157	123	207	3	3	9	93	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPOT.BO1
8279	15AUG80	228	23:33	14	0	2618	0.50	158	123	207	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW	10	30	0.063	F	26	2	C4SPOT.BO1
8280	16AUG80	229	00:23	2	0	2618	0.50	158	123	207	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8281	16AUG80	229	00:25	1	0	2618	0.48	166	123	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8282	16AUG80	229	00:26	1	0	2618	0.48	166	123	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8283	16AUG80	229	00:28	4	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8284	16AUG80	229	00:32	0	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8285	16AUG80	229	00:32	5	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8286	16AUG80	229	00:37	0	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8287	16AUG80	229	00:37	5	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8288	16AUG80	229	00:42	0	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8289	16AUG80	229	00:42	4	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8290	16AUG80	229	00:47	0	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8291	16AUG80	229	00:47	4	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8292	16AUG80	229	00:51	1	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8293	16AUG80	229	00:52	4	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8294	16AUG80	229	00:56	1	0	2618	0.52	164	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8295	16AUG80	229	00:57	4	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8296	16AUG80	229	01:01	1	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8297	16AUG80	229	01:02	4	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8298	16AUG80	229	01:06	1	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8299	16AUG80	229	01:07	4	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8300	16AUG80	229	01:11	0	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8301	16AUG80	229	01:11	5	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8302	16AUG80	229	01:16	0	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8303	16AUG80	229	01:16	5	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8304	16AUG80	229	01:21	0	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8305	16AUG80	229	01:21	2	0	2618	0.52	165	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	FE21DISK.JO2
8306	16AUG80	229	01:58	1	0	2618	0.52	165	85	170	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8307	16AUG80	229	01:59	2	0	2618	0.48	168	115	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8308	16AUG80	229	02:01	1	0	2618	0.48	168	115	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8309	16AUG80	229	02:02	4	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8310	16AUG80	229	02:06	1	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8311	16AUG80	229	02:07	4	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8312	16AUG80	229	02:11	1	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8313	16AUG80	229	02:12	4	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8314	16AUG80	229	02:16	1	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8315	16AUG80	229	02:17	4	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8316	16AUG80	229	02:21	1	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8317	16AUG80	229	02:22	4	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8318	16AUG80	229	02:26	0	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8319	16AUG80	229	02:27	4	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8320	16AUG80	229	02:31	0	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8321	16AUG80	229	02:31	5	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8322	16AUG80	229	02:36	0	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8323	16AUG80	229	02:36	5	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8324	16AUG80	229	02:41	0	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8325	16AUG80	229	02:41	4	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8326	16AUG80	229	02:46	0	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8327	16AUG80	229	02:46	4	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8328	16AUG80	229	02:50	1	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8329	16AUG80	229	02:51	4	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8330	16AUG80	229	02:55	1	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8331	16AUG80	229	02:56	3	0	2618	0.52	166	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	FE21DISK.JO2
8332	16AUG80	229	03:34	1	0	2618	0.52	167	85	170	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8333	16AUG80	229	03:35	2	0	2618	0.48	170	115	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8334	16AUG80	229	03:37	1	0	2618	0.48	170	115	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8335	16AUG80	229	03:38	4	0	2618	0.52	167	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8336	16AUG80	229	03:43	0	0	2618	0.52	167	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8337	16AUG80	229	03:43	4	0	2618	0.52	167	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8338	16AUG80	229	03:47	1	0	2618	0.52	167	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8339	16AUG80	229	03:48	4	0	2618	0.52	167	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8340	16AUG80	229	03:52	1	0	2618	0.52	167	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8341	16AUG80	229	03:53	4	0	2618	0.52	167	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8342	16AUG80	229	03:57	1	0	2618	0.52	167	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8343	16AUG80	229	03:58	4	0	2618	0.52	167	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8344	16AUG80	229	04:02	0	0	2618	0.52	167	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8345	16AUG80	229	04:03	4	0	2618	0.52	167	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8346	16AUG80	229	04:07	0	0	2618	0.52	167	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8347	16AUG80	229	04:07	5	0	2618	0.51	167	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8348	16AUG80	229	04:12	0	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8349	16AUG80	229	04:12	5	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8350	16AUG80	229	04:17	0	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8351	16AUG80	229	04:17	4	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8352	16AUG80	229	04:22	0	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8353	16AUG80	229	04:22	4	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8354	16AUG80	229	04:26	1	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8355	16AUG80	229	04:27	4	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8356	16AUG80	229	04:31	1	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8357	16AUG80	229	04:32	3	0	2618	0.51	168	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8358	16AUG80	229	05:15	2	0	2618	0.51	169	85	170	0	0	10	10	16 1430	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	1	FE21DISK.JO2
8359	16AUG80	229	05:17	1	0	2618	0.48	171	115	140	10	10	240	240	16 1430	1349	0	0	OUT	0	XYPW	0	1	0.200	F	3	11	FE21DISK.JO2
8360	16AUG80	229	05:18	2	0	2618	0.48	172	115	140	10	10	240	240	16 1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8361	16AUG80	229	05:20	4	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8362	16AUG80	229	05:24	1	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8363	16AUG80	229	05:25	4	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8364	16AUG80	229	05:29	1	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8365	16AUG80	229	05:30	4	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8366	16AUG80	229	05:34	0	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8367	16AUG80	229	05:35	4	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8368	16AUG80	229	05:39	0	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8369	16AUG80	229	05:39	5	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8370	16AUG80	229	05:44	0	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8371	16AUG80	229	05:44	5	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8372	16AUG80	229	05:49	0	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8373	16AUG80	229	05:49	4	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8374	16AUG80	229	05:54	0	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8375	16AUG80	229	05:54	4	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8376	16AUG80	229	05:58	1	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8377	16AUG80	229	05:59	4	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8378	16AUG80	229	06:03	1	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8379	16AUG80	229	06:04	4	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8380	16AUG80	229	06:08	1	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8381	16AUG80	229	06:09	1	0	2618	0.51	169	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8382	16AUG80	229	06:52	1	0	2618	0.51	170	85	170	0	0	10	10	16 1430	1347	10	100	OUT	0	WXYP	0	1	0.063	F	6	1	FE21DISK.JO2
8383	16AUG80	229	06:53	1	0	2618	0.47	173	115	140	10	10	240	240	16 1430	1349	0	0	OUT	0	XYPW	0	1	0.200	F	3	11	FE21DISK.JO2
8384	16AUG80	229	06:54	2	0	2618	0.47	173	115	140	10	10	240	240	16 1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8385	16AUG80	229	06:56	4	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8386	16AUG80	229	07:00	1	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8387	16AUG80	229	07:01	4	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8388	16AUG80	229	07:05	1	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8389	16AUG80	229	07:06	4	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8390	16AUG80	229	07:10	1	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8391	16AUG80	229	07:11	4	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8392	16AUG80	229	07:15	0	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8393	16AUG80	229	07:16	4	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8394	16AUG80	229	07:20	0	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8395	16AUG80	229	07:20	5	0	2618	0.51	170	85	170	10	10	180	180	16 3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
8396	16AUG80	229	07:25	0	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8397	16AUG80	229	07:25	5	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8398	16AUG80	229	07:30	0	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8399	16AUG80	229	07:30	4	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8400	16AUG80	229	07:35	0	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8401	16AUG80	229	07:35	4	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8402	16AUG80	229	07:39	1	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8403	16AUG80	229	07:40	4	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8404	16AUG80	229	07:44	1	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8405	16AUG80	229	07:45	1	0	2618	0.51	171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	FE21DISK.JO2
8407	16AUG80	229	11:41	5	0	2615	0.39	-97	60	180	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPOT.BO1
8408	16AUG80	229	11:46	1	0	2615	0.39	-97	60	180	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPOT.BO1
8409	16AUG80	229	11:47	14	0	2615	0.43	-89	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPOT.BO1
8410	16AUG80	229	12:01	27	0	2615	0.53	-84	159	45	3	3	9	93	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPOT.BO1
8411	16AUG80	229	12:28	6	0	2615	0.54	-84	159	45	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW	10	30	0.063	F	12	2	C4SPOT.BO1
8412	16AUG80	229	13:09	3	0	2615	0.57	-85	159	21	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.BO4
8413	16AUG80	229	13:12	43	0	2615	0.57	-85	159	21	0	0	3	3	12	3000	1549	3	61	A	16	PWXY	0	2	1.248	F	2	19	C4STOK.BO4
8415	16AUG80	229	14:45	9	0	2615	0.58	-85	159	21	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	SPOTRL.SO2
8416	16AUG80	229	14:54	4	0	2615	0.48	-86	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SPOTRL.SO2
8417	16AUG80	229	14:58	47	0	2615	0.59	-85	159	21	4	4	20	20	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.127	F	8	18	SPOTRL.SO2
8418	16AUG80	229	16:21	4	0	2615	0.60	-85	159	21	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	0.992	F	2	11	SPOTPM.SO2
8419	16AUG80	229	16:25	8	0	2615	0.49	-86	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	SPOTPM.SO2
8420	16AUG80	229	16:33	48	0	2615	0.60	-85	159	21	0	4	4	20	10	1400	1402	15	13	OUT	0	WXYP	0	100	0.632	F	2	16	SPOTPM.SO2
8422	16AUG80	229	17:56	1	0	2618	0.46	-159	159	21	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8423	16AUG80	229	17:57	2	0	2618	0.45	-172	140	115	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	FE21DISK.JO2
8424	16AUG80	229	17:59	1	0	2618	0.45	-172	140	115	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	P	3	1	FE21DISK.JO2
8425	16AUG80	229	18:00	5	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8426	16AUG80	229	18:05	0	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8427	16AUG80	229	18:05	4	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8428	16AUG80	229	18:10	0	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8429	16AUG80	229	18:10	4	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8430	16AUG80	229	18:14	1	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8431	16AUG80	229	18:15	4	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8432	16AUG80	229	18:19	1	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8433	16AUG80	229	18:20	4	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8434	16AUG80	229	18:24	1	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8435	16AUG80	229	18:25	4	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8436	16AUG80	229	18:29	1	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8437	16AUG80	229	18:30	4	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8438	16AUG80	229	18:34	0	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8439	16AUG80	229	18:35	4	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8440	16AUG80	229	18:39	0	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8441	16AUG80	229	18:39	13	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	FE21DISK.JO2
8446	16AUG80	229	18:54	0	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	FE21DISK.JO2
8447	16AUG80	229	18:54	3	0	2618	0.50	-179	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	FE21DISK.JO2
8448	16AUG80	229	19:32	1	0	2618	0.50	-178	85	170	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8449	16AUG80	229	19:33	2	0	2618	0.48	-174	115	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8450	16AUG80	229	19:35	1	0	2618	0.48	-174	115	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8451	16AUG80	229	19:36	4	0	2618	0.50	-178	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8452	16AUG80	229	19:40	1	0	2618	0.50	-178	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8453	16AUG80	229	19:41	4	0	2618	0.50-178	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8454	16AUG80	229	19:45	1	0	2618	0.50-178	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8455	16AUG80	229	19:46	4	0	2618	0.50-178	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8456	16AUG80	229	19:50	1	0	2618	0.50-178	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8457	16AUG80	229	19:51	4	0	2618	0.50-178	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8458	16AUG80	229	19:55	1	0	2618	0.50-178	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8459	16AUG80	229	19:56	4	0	2618	0.50-178	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8460	16AUG80	229	20:00	1	0	2618	0.50-178	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8461	16AUG80	229	20:01	4	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8462	16AUG80	229	20:05	0	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8463	16AUG80	229	20:06	4	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8464	16AUG80	229	20:10	0	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8465	16AUG80	229	20:10	5	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8466	16AUG80	229	20:15	0	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8467	16AUG80	229	20:15	5	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8468	16AUG80	229	20:20	0	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8469	16AUG80	229	20:20	4	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8470	16AUG80	229	20:24	1	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8471	16AUG80	229	20:25	4	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8472	16AUG80	229	20:29	1	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8473	16AUG80	229	20:30	3	0	2618	0.50-177	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	FE21DISK.JO2
8474	16AUG80	229	21:08	1	0	2618	0.51-176	85	170	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8475	16AUG80	229	21:09	2	0	2618	0.48-172	115	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8476	16AUG80	229	21:11	1	0	2618	0.48-172	115	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8477	16AUG80	229	21:12	4	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8478	16AUG80	229	21:17	0	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8479	16AUG80	229	21:17	4	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8480	16AUG80	229	21:21	1	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8481	16AUG80	229	21:22	4	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8482	16AUG80	229	21:26	1	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8483	16AUG80	229	21:27	4	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8484	16AUG80	229	21:31	1	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8485	16AUG80	229	21:32	4	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8486	16AUG80	229	21:36	0	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8487	16AUG80	229	21:37	4	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8488	16AUG80	229	21:41	0	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8489	16AUG80	229	21:41	5	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8490	16AUG80	229	21:46	0	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8491	16AUG80	229	21:46	5	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8492	16AUG80	229	21:51	0	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8493	16AUG80	229	21:51	4	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8494	16AUG80	229	21:56	0	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8495	16AUG80	229	21:56	4	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8496	16AUG80	229	22:00	1	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8497	16AUG80	229	22:01	4	0	2618	0.51-176	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8498	16AUG80	229	22:05	1	0	2618	0.51-175	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8499	16AUG80	229	22:06	3	0	2618	0.51-175	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	FE21DISK.JO2
8500	16AUG80	229	22:44	1	0	2618	0.51-175	85	170	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8501	16AUG80	229	22:45	2	0	2618	0.48-171	115	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8502	16AUG80	229	22:47	1	0	2618	0.48-171	115	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8503	16AUG80	229	22:48	4	0	2618	0.51-175	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8504	16AUG80	229	22:52	1	0	2618	0.51-175	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8505	16AUG80	229	22:53	4	0	2618	0.51-175	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8506	16AUG80	229	22:57	1	0	2618	0.51-175	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
8507	16AUG80	229	22:58	4	0	2618	0.51	-175	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8508	16AUG80	229	23:02	1	0	2618	0.51	-175	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8509	16AUG80	229	23:03	4	0	2618	0.51	-175	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8510	16AUG80	229	23:07	1	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8511	16AUG80	229	23:08	4	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8512	16AUG80	229	23:12	0	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8513	16AUG80	229	23:13	4	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8514	16AUG80	229	23:17	0	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8515	16AUG80	229	23:17	5	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8516	16AUG80	229	23:22	0	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8517	16AUG80	229	23:22	5	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8518	16AUG80	229	23:27	0	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8519	16AUG80	229	23:27	4	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8520	16AUG80	229	23:32	0	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8521	16AUG80	229	23:32	4	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8522	16AUG80	229	23:36	1	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8523	16AUG80	229	23:37	4	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	FE21DISK.JO2
8524	16AUG80	229	23:41	1	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	FE21DISK.JO2
8525	16AUG80	229	23:42	3	0	2618	0.51	-174	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	FE21DISK.JO2
8526	17AUG80	230	00:20	1	0	2618	0.51	-173	85	170	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8527	17AUG80	230	00:21	2	0	2618	0.48	-169	115	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8528	17AUG80	230	00:23	1	0	2618	0.48	-169	115	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8529	17AUG80	230	00:24	4	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8530	17AUG80	230	00:29	0	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8531	17AUG80	230	00:29	4	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8532	17AUG80	230	00:33	1	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8533	17AUG80	230	00:34	4	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8534	17AUG80	230	00:38	1	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8535	17AUG80	230	00:39	4	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8536	17AUG80	230	00:43	1	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8537	17AUG80	230	00:44	4	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8538	17AUG80	230	00:48	0	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8539	17AUG80	230	00:49	4	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8540	17AUG80	230	00:53	0	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8541	17AUG80	230	00:53	5	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8542	17AUG80	230	00:58	0	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8543	17AUG80	230	00:58	5	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8544	17AUG80	230	01:03	0	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8545	17AUG80	230	01:03	4	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8546	17AUG80	230	01:08	0	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8547	17AUG80	230	01:08	4	0	2618	0.51	-173	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8548	17AUG80	230	01:12	1	0	2618	0.51	-172	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8549	17AUG80	230	01:13	4	0	2618	0.51	-172	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	FE21DISK.JO2
8550	17AUG80	230	01:17	1	0	2618	0.51	-172	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	FE21DISK.JO2
8551	17AUG80	230	01:18	2	0	2618	0.51	-172	85	170	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8552	17AUG80	230	01:56	1	0	2618	0.51	-172	85	170	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8553	17AUG80	230	01:57	2	0	2618	0.48	-167	115	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8554	17AUG80	230	01:59	1	0	2618	0.48	-167	115	140	10	10	240	240	16	1430	1354	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8555	17AUG80	230	02:00	4	0	2618	0.51	-172	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8556	17AUG80	230	02:04	1	0	2618	0.51	-172	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8557	17AUG80	230	02:05	4	0	2618	0.51	-172	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8558	17AUG80	230	02:09	1	0	2618	0.51	-172	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8559	17AUG80	230	02:10	4	0	2618	0.51	-172	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8560	17AUG80	230	02:14	1	0	2618	0.51	-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	FE21DISK.JO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec			WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8561	17AUG80	230	02:15	4	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8562	17AUG80	230	02:19	1	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8563	17AUG80	230	02:20	4	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8564	17AUG80	230	02:24	0	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8565	17AUG80	230	02:25	4	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8566	17AUG80	230	02:29	0	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8567	17AUG80	230	02:29	5	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8568	17AUG80	230	02:34	0	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8569	17AUG80	230	02:34	5	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8570	17AUG80	230	02:39	0	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8571	17AUG80	230	02:39	4	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8572	17AUG80	230	02:44	0	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8573	17AUG80	230	02:44	4	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8574	17AUG80	230	02:48	1	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8575	17AUG80	230	02:49	4	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8576	17AUG80	230	02:53	1	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8577	17AUG80	230	02:54	2	0	2618	0.51-171	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	FE21DISK.JO2
8578	17AUG80	230	03:31	1	0	2618	0.51-170	85	170	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8579	17AUG80	230	03:32	2	0	2618	0.49-166	115	140	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8580	17AUG80	230	03:34	1	0	2618	0.49-166	115	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8581	17AUG80	230	03:35	4	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8582	17AUG80	230	03:40	0	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8583	17AUG80	230	03:40	4	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8584	17AUG80	230	03:44	1	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8585	17AUG80	230	03:45	4	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8586	17AUG80	230	03:49	1	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8587	17AUG80	230	03:50	4	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8588	17AUG80	230	03:54	1	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8589	17AUG80	230	03:55	4	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8590	17AUG80	230	03:59	0	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8591	17AUG80	230	04:00	4	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8592	17AUG80	230	04:04	0	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8593	17AUG80	230	04:04	5	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8594	17AUG80	230	04:09	0	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8595	17AUG80	230	04:09	5	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8596	17AUG80	230	04:14	0	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8597	17AUG80	230	04:14	4	0	2618	0.51-170	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8598	17AUG80	230	04:19	0	0	2618	0.51-169	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8599	17AUG80	230	04:19	4	0	2618	0.51-169	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8600	17AUG80	230	04:23	1	0	2618	0.51-169	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8601	17AUG80	230	04:24	4	0	2618	0.51-169	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8602	17AUG80	230	04:28	1	0	2618	0.51-169	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8603	17AUG80	230	04:29	3	0	2618	0.51-169	85	170	10	10	180	180	16	3400	1355	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	FE21DISK.JO2
8604	17AUG80	230	05:11	1	0	2618	0.51-169	85	170	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO2
8605	17AUG80	230	05:12	2	0	2618	0.49-164	115	140	10	10	240	240	16	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8606	17AUG80	230	05:14	1	0	2618	0.49-164	115	140	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO2
8607	17AUG80	230	05:15	4	0	2618	0.51-169	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8608	17AUG80	230	05:19	1	0	2618	0.51-169	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8609	17AUG80	230	05:20	4	0	2618	0.51-169	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8610	17AUG80	230	05:24	1	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8611	17AUG80	230	05:25	4	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8612	17AUG80	230	05:29	1	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2
8613	17AUG80	230	05:30	4	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	FE21DISK.JO2
8614	17AUG80	230	05:34	1	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.JO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
8615	17AUG80	230	05:35	4	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F		20	1	FE21DISK.JO2
8616	17AUG80	230	05:39	0	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.JO2
8617	17AUG80	230	05:40	4	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F		20	1	FE21DISK.JO2
8618	17AUG80	230	05:44	0	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.JO2
8619	17AUG80	230	05:44	5	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F		20	1	FE21DISK.JO2
8620	17AUG80	230	05:49	0	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.JO2
8621	17AUG80	230	05:49	5	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F		20	1	FE21DISK.JO2
8622	17AUG80	230	05:54	0	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.JO2
8623	17AUG80	230	05:54	4	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F		20	1	FE21DISK.JO2
8624	17AUG80	230	05:59	0	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1357	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.JO2
8625	17AUG80	230	05:59	4	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F		18	1	FE21DISK.JO2
8626	17AUG80	230	06:03	1	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F		18	1	FE21DISK.JO2
8627	17AUG80	230	06:04	4	0	2618	0.51-168	85	170	10	10	180	180	16	3400	1354	0	0	OUT	0	XYPW	0	10	0.063	F		18	1	FE21DISK.JO2
8629	17AUG80	230	06:50	2	0	S/C	0.02	19	85	170	0	0	3	3	4	1000	1214	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
8630	17AUG80	230	06:52	7	0	S/C	0.02	19	85	170	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
8631	17AUG80	230	07:00	2	0	S/C	0.02	19	85	170	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
8632	17AUG80	230	07:03	7	0	S/C	0.02	19	85	170	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
8633	17AUG80	230	07:11	2	0	S/C	0.02	19	85	170	0	0	3	3	4	1000	1392	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
8634	17AUG80	230	07:13	7	0	S/C	0.02	19	85	170	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
8635	17AUG80	230	07:21	0	0	S/C	0.02	19	85	170	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CALS.DO2
8636	17AUG80	230	07:22	2	0	S/C	0.02	19	85	170	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
8637	17AUG80	230	07:24	7	0	S/C	0.02	19	85	170	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
8639	17AUG80	230	11:40	5	0	2615	0.59	-94	60	180	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4SPOT.BO1
8640	17AUG80	230	11:45	1	0	2615	0.59	-94	60	180	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4SPOT.BO1
8641	17AUG80	230	11:46	3	0	2615	0.59	-94	60	180	3	3	120	120	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4SPOT.BO1
8642	17AUG80	230	11:49	27	0	2615	0.59	-88	116	179	3	3	9	93	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F		2	16	C4SPOT.BO1
8643	17AUG80	230	12:16	15	0	2615	0.59	-88	116	179	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW	10	30	0.063	F		28	2	C4SPOT.BO1
8644	17AUG80	230	13:06	5	0	2615	0.60	-88	116	179	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F		1	11	C4VEL.BO7
8645	17AUG80	230	13:11	32	0	2615	0.60	-88	116	179	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F		1	10	C4VEL.BO7
8646	17AUG80	230	14:42	5	0	2615	0.59	-94	57	201	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4SPOT.BO2
8647	17AUG80	230	14:47	1	0	2615	0.59	-94	57	201	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4SPOT.BO2
8648	17AUG80	230	14:48	14	0	2615	0.66	-88	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4SPOT.BO2
8649	17AUG80	230	15:02	26	0	2615	0.61	-98	15	186	3	3	9	93	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F		2	16	C4SPOT.BO2
8650	17AUG80	230	15:29	14	0	2615	0.61	-95	43	186	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW	10	30	0.063	F		26	2	C4SPOT.BO2
8652	17AUG80	230	16:18	4	0	2615	0.62	-98	15	186	0	10	3	43	4	3400	1332	20	50	OUT	0	WXYP	0	1	0.496	F		2	16	EMSPOT.MO3
8653	17AUG80	230	16:23	9	0	2615	0.62	-98	15	186	0	10	3	43	4	3400	1347	20	30	OUT	0	WXYP	0	1	2.976	F		2	16	EMSPOT.MO3
8654	17AUG80	230	16:32	9	0	2615	0.62	-98	15	186	0	10	3	43	4	3400	1369	20	30	OUT	0	WXYP	0	1	2.976	F		2	16	EMSPOT.MO3
8655	17AUG80	230	16:41	15	0	2615	0.62	-98	15	186	0	10	3	43	4	3400	1391	20	170	OUT	0	WXYP	0	1	0.496	F		2	16	EMSPOT.MO3
8656	17AUG80	230	16:57	9	0	2615	0.63	-97	15	186	0	10	3	43	4	3400	1485	20	30	OUT	0	WXYP	0	1	2.976	F		2	16	EMSPOT.MO3
8657	17AUG80	230	17:07	4	0	2615	0.63	-97	15	186	0	10	3	43	4	3400	1546	20	50	OUT	0	WXYP	0	1	0.496	F		2	16	EMSPOT.MO3
8659	17AUG80	230	17:54	3	0	2618	0.56-162	57	201	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FE21DISK.MO1
8660	17AUG80	230	17:57	4	0	2618	0.54-157	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8661	17AUG80	230	18:01	4	0	2618	0.44-160	171	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8662	17AUG80	230	18:05	1	0	2618	0.44-159	171	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8663	17AUG80	230	18:06	0	0	2618	0.44-159	171	222	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8664	17AUG80	230	18:06	4	0	2618	0.44-159	171	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8665	17AUG80	230	18:10	1	0	2618	0.44-159	171	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8666	17AUG80	230	18:11	0	0	2618	0.44-159	171	222	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8667	17AUG80	230	18:11	4	0	2618	0.44-159	171	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8668	17AUG80	230	18:15	0	0	2618	0.44-159	171	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1

C-3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8669	17AUG80	230	18:16	0	0	2618	0.44	-159	171	222	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8670	17AUG80	230	18:16	4	0	2618	0.44	-159	171	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8671	17AUG80	230	18:20	0	0	2618	0.44	-159	171	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8672	17AUG80	230	18:21	0	0	2618	0.44	-159	171	222	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8673	17AUG80	230	18:21	1	0	2618	0.44	-159	171	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	FE21DISK.MO1
8674	17AUG80	230	19:30	3	0	2618	0.56	-161	57	201	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
8675	17AUG80	230	19:33	4	0	2618	0.55	-156	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8676	17AUG80	230	19:37	4	0	2618	0.60	-150	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8677	17AUG80	230	19:41	0	0	2618	0.60	-150	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8678	17AUG80	230	19:42	0	0	2618	0.60	-150	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8679	17AUG80	230	19:42	4	0	2618	0.60	-150	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8680	17AUG80	230	19:46	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8681	17AUG80	230	19:47	0	0	2618	0.60	-149	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8682	17AUG80	230	19:47	4	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8683	17AUG80	230	19:51	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8684	17AUG80	230	19:51	1	0	2618	0.60	-149	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8685	17AUG80	230	19:52	4	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8686	17AUG80	230	19:56	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8687	17AUG80	230	19:56	1	0	2618	0.60	-149	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8688	17AUG80	230	19:57	4	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8689	17AUG80	230	20:01	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8690	17AUG80	230	20:01	1	0	2618	0.60	-149	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8691	17AUG80	230	20:02	4	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8692	17AUG80	230	20:06	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8693	17AUG80	230	20:06	1	0	2618	0.60	-149	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8694	17AUG80	230	20:07	4	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8695	17AUG80	230	20:11	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8696	17AUG80	230	20:11	1	0	2618	0.60	-149	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8697	17AUG80	230	20:12	4	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8698	17AUG80	230	20:16	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8699	17AUG80	230	20:16	1	0	2618	0.60	-149	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8700	17AUG80	230	20:17	4	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8701	17AUG80	230	20:21	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8702	17AUG80	230	20:21	1	0	2618	0.60	-149	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8703	17AUG80	230	20:22	4	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8704	17AUG80	230	20:26	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8705	17AUG80	230	20:26	1	0	2618	0.60	-149	72	93	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8706	17AUG80	230	20:27	4	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8707	17AUG80	230	20:31	0	0	2618	0.60	-149	72	93	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8708	17AUG80	230	21:06	3	0	2618	0.57	-159	57	201	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
8709	17AUG80	230	21:09	4	0	2618	0.55	-154	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8710	17AUG80	230	21:13	4	0	2618	0.58	-148	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8711	17AUG80	230	21:17	1	0	2618	0.58	-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8712	17AUG80	230	21:18	0	0	2618	0.58	-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8713	17AUG80	230	21:18	4	0	2618	0.58	-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8714	17AUG80	230	21:22	0	0	2618	0.58	-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8715	17AUG80	230	21:23	0	0	2618	0.58	-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8716	17AUG80	230	21:23	4	0	2618	0.58	-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8717	17AUG80	230	21:27	0	0	2618	0.58	-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8718	17AUG80	230	21:28	0	0	2618	0.58	-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8719	17AUG80	230	21:28	4	0	2618	0.58	-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8720	17AUG80	230	21:32	0	0	2618	0.58	-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8721	17AUG80	230	21:32	1	0	2618	0.58	-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8722	17AUG80	230	21:33	4	0	2618	0.58	-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
8723	17AUG80	230	21:37	0	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8724	17AUG80	230	21:37	1	0	2618	0.58-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8725	17AUG80	230	21:38	4	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8726	17AUG80	230	21:42	0	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8727	17AUG80	230	21:42	1	0	2618	0.58-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8728	17AUG80	230	21:43	4	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8729	17AUG80	230	21:47	0	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8730	17AUG80	230	21:47	1	0	2618	0.58-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8731	17AUG80	230	21:48	4	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8732	17AUG80	230	21:52	0	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8733	17AUG80	230	21:52	1	0	2618	0.58-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8734	17AUG80	230	21:53	4	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8735	17AUG80	230	21:57	0	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8736	17AUG80	230	21:57	1	0	2618	0.58-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8737	17AUG80	230	21:58	4	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8738	17AUG80	230	22:02	0	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8739	17AUG80	230	22:02	1	0	2618	0.58-147	99	99	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8740	17AUG80	230	22:03	3	0	2618	0.58-147	99	99	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		32	1	FE21DISK.MO1
8741	17AUG80	230	22:41	3	0	2618	0.57-158	57	201	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FE21DISK.MO1
8742	17AUG80	230	22:44	4	0	2618	0.56-153	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8743	17AUG80	230	22:48	4	0	2618	0.57-154	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8744	17AUG80	230	22:52	0	0	2618	0.57-154	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8745	17AUG80	230	22:53	0	0	2618	0.57-154	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8746	17AUG80	230	22:53	4	0	2618	0.57-154	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8747	17AUG80	230	22:57	0	0	2618	0.57-154	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8748	17AUG80	230	22:57	1	0	2618	0.57-154	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8749	17AUG80	230	22:58	4	0	2618	0.57-154	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8750	17AUG80	230	23:02	0	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8751	17AUG80	230	23:02	1	0	2618	0.57-153	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8752	17AUG80	230	23:03	4	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8753	17AUG80	230	23:07	0	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8754	17AUG80	230	23:07	1	0	2618	0.57-153	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8755	17AUG80	230	23:08	4	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8756	17AUG80	230	23:12	0	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8757	17AUG80	230	23:12	1	0	2618	0.57-153	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8758	17AUG80	230	23:13	4	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8759	17AUG80	230	23:17	0	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8760	17AUG80	230	23:17	1	0	2618	0.57-153	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8761	17AUG80	230	23:18	4	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8762	17AUG80	230	23:22	0	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8763	17AUG80	230	23:22	1	0	2618	0.57-153	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8764	17AUG80	230	23:23	4	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8765	17AUG80	230	23:27	0	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8766	17AUG80	230	23:27	1	0	2618	0.57-153	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8767	17AUG80	230	23:28	4	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8768	17AUG80	230	23:32	0	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8769	17AUG80	230	23:32	0	0	2618	0.57-153	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8770	17AUG80	230	23:33	4	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8771	17AUG80	230	23:37	0	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8772	17AUG80	230	23:37	0	0	2618	0.57-153	75	165	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
8773	17AUG80	230	23:38	4	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
8774	17AUG80	230	23:42	0	0	2618	0.57-153	75	165	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
8775	18AUG80	231	00:17	3	0	2618	0.58-157	57	201	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FE21DISK.MO1
8776	18AUG80	231	00:20	4	0	2618	0.56-152	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8777	18AUG80	231	00:24	4	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8778	18AUG80	231	00:28	0	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8779	18AUG80	231	00:29	0	0	2618	0.62-157	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8780	18AUG80	231	00:29	4	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8781	18AUG80	231	00:33	0	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8782	18AUG80	231	00:34	0	0	2618	0.62-157	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8783	18AUG80	231	00:34	4	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8784	18AUG80	231	00:38	0	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8785	18AUG80	231	00:39	0	0	2618	0.62-157	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8786	18AUG80	231	00:39	4	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8787	18AUG80	231	00:43	0	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8788	18AUG80	231	00:43	1	0	2618	0.62-157	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8789	18AUG80	231	00:44	4	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8790	18AUG80	231	00:48	0	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8791	18AUG80	231	00:48	1	0	2618	0.62-157	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8792	18AUG80	231	00:49	4	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8793	18AUG80	231	00:53	0	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8794	18AUG80	231	00:53	1	0	2618	0.62-157	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8795	18AUG80	231	00:54	4	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8796	18AUG80	231	00:58	0	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8797	18AUG80	231	00:58	1	0	2618	0.62-157	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8798	18AUG80	231	00:59	4	0	2618	0.62-157	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8799	18AUG80	231	01:03	0	0	2618	0.62-156	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8800	18AUG80	231	01:03	1	0	2618	0.62-156	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8801	18AUG80	231	01:04	4	0	2618	0.62-156	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8802	18AUG80	231	01:08	0	0	2618	0.62-156	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8803	18AUG80	231	01:08	1	0	2618	0.62-156	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8804	18AUG80	231	01:09	4	0	2618	0.62-156	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8805	18AUG80	231	01:13	0	0	2618	0.62-156	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8806	18AUG80	231	01:13	1	0	2618	0.62-156	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8807	18AUG80	231	01:14	4	0	2618	0.62-156	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8808	18AUG80	231	01:18	0	0	2618	0.63-156	16	186	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8809	18AUG80	231	01:18	0	0	2618	0.63-156	16	186	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8810	18AUG80	231	01:19	0	0	2618	0.63-156	16	186	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	FE21DISK.MO1
8811	18AUG80	231	01:54	3	0	2618	0.58-156	57	201	0	0	3	3	4 4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
8812	18AUG80	231	01:57	4	0	2618	0.57-151	88	166	3	3	180	180	4 4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8813	18AUG80	231	02:01	4	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8814	18AUG80	231	02:05	1	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8815	18AUG80	231	02:06	0	0	2618	0.60-146	84	114	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8816	18AUG80	231	02:06	4	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8817	18AUG80	231	02:10	0	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8818	18AUG80	231	02:11	0	0	2618	0.60-146	84	114	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8819	18AUG80	231	02:11	4	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8820	18AUG80	231	02:15	0	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8821	18AUG80	231	02:16	0	0	2618	0.60-146	84	114	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8822	18AUG80	231	02:16	4	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8823	18AUG80	231	02:20	0	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8824	18AUG80	231	02:20	1	0	2618	0.60-146	84	114	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8825	18AUG80	231	02:21	4	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8826	18AUG80	231	02:25	0	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8827	18AUG80	231	02:25	1	0	2618	0.60-146	84	114	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8828	18AUG80	231	02:26	4	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8829	18AUG80	231	02:30	0	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8830	18AUG80	231	02:30	1	0	2618	0.60-146	84	114	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8831	18AUG80	231	02:31	4	0	2618	0.60-146	84	114	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8832	18AUG80	231	02:35	0	0	2618	0.60-146	84	114	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8833	18AUG80	231	02:35	1	0	2618	0.60-146	84	114	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8834	18AUG80	231	02:36	4	0	2618	0.60-146	84	114	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8835	18AUG80	231	02:40	0	0	2618	0.60-146	84	114	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8836	18AUG80	231	02:40	1	0	2618	0.60-146	84	114	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8837	18AUG80	231	02:41	4	0	2618	0.60-146	84	114	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8838	18AUG80	231	02:45	0	0	2618	0.60-146	84	114	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8839	18AUG80	231	02:45	1	0	2618	0.60-146	84	114	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8840	18AUG80	231	02:46	4	0	2618	0.60-146	84	114	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8841	18AUG80	231	02:50	0	0	2618	0.60-146	84	114	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8842	18AUG80	231	02:50	1	0	2618	0.60-146	84	114	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8843	18AUG80	231	02:51	4	0	2618	0.60-146	84	114	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8844	18AUG80	231	03:30	3	0	2618	0.59-154	57	201	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
8845	18AUG80	231	03:33	4	0	2618	0.57-150	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8846	18AUG80	231	03:37	4	0	2618	0.64-154	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8847	18AUG80	231	03:41	0	0	2618	0.64-154	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8848	18AUG80	231	03:42	0	0	2618	0.64-154	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8849	18AUG80	231	03:42	4	0	2618	0.64-154	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8850	18AUG80	231	03:46	0	0	2618	0.64-154	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8851	18AUG80	231	03:47	0	0	2618	0.64-154	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8852	18AUG80	231	03:47	4	0	2618	0.64-154	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8853	18AUG80	231	03:51	0	0	2618	0.64-154	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8854	18AUG80	231	03:51	1	0	2618	0.64-154	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8855	18AUG80	231	03:52	4	0	2618	0.64-154	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8856	18AUG80	231	03:56	0	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8857	18AUG80	231	03:56	1	0	2618	0.64-153	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8858	18AUG80	231	03:57	4	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8859	18AUG80	231	04:01	0	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8860	18AUG80	231	04:01	1	0	2618	0.64-153	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8861	18AUG80	231	04:02	4	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8862	18AUG80	231	04:06	0	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8863	18AUG80	231	04:06	1	0	2618	0.64-153	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8864	18AUG80	231	04:07	4	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8865	18AUG80	231	04:11	0	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8866	18AUG80	231	04:11	1	0	2618	0.64-153	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8867	18AUG80	231	04:12	4	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8868	18AUG80	231	04:16	0	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8869	18AUG80	231	04:16	1	0	2618	0.64-153	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8870	18AUG80	231	04:17	4	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8871	18AUG80	231	04:21	0	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8872	18AUG80	231	04:21	1	0	2618	0.64-153	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8873	18AUG80	231	04:22	4	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8874	18AUG80	231	04:26	0	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8875	18AUG80	231	04:26	0	0	2618	0.64-153	16	174	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8876	18AUG80	231	04:27	4	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8877	18AUG80	231	04:31	0	0	2618	0.64-153	16	174	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8878	18AUG80	231	05:06	3	0	2618	0.59-153	57	201	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
8879	18AUG80	231	05:09	4	0	2618	0.58-148	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8880	18AUG80	231	05:13	4	0	2618	0.64-154	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8881	18AUG80	231	05:17	0	0	2618	0.64-154	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8882	18AUG80	231	05:18	0	0	2618	0.64-154	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8883	18AUG80	231	05:18	4	0	2618	0.64-154	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8884	18AUG80	231	05:22	0	0	2618	0.64-154	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8885	18AUG80	231	05:23	0	0	2618	0.64-154	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8886	18AUG80	231	05:23	4	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8887	18AUG80	231	05:27	0	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8888	18AUG80	231	05:27	1	0	2618	0.64	-154	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8889	18AUG80	231	05:28	4	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8890	18AUG80	231	05:32	0	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8891	18AUG80	231	05:32	1	0	2618	0.64	-154	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8892	18AUG80	231	05:33	4	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8893	18AUG80	231	05:37	0	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8894	18AUG80	231	05:37	1	0	2618	0.64	-154	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8895	18AUG80	231	05:38	4	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8896	18AUG80	231	05:42	0	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8897	18AUG80	231	05:42	1	0	2618	0.64	-154	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8898	18AUG80	231	05:43	4	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8899	18AUG80	231	05:47	0	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8900	18AUG80	231	05:47	1	0	2618	0.64	-154	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8901	18AUG80	231	05:48	4	0	2618	0.64	-154	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8902	18AUG80	231	05:52	0	0	2618	0.64	-153	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8903	18AUG80	231	05:52	1	0	2618	0.64	-153	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8904	18AUG80	231	05:53	4	0	2618	0.64	-153	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8905	18AUG80	231	05:57	0	0	2618	0.64	-153	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8906	18AUG80	231	05:57	1	0	2618	0.64	-153	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8907	18AUG80	231	05:58	4	0	2618	0.64	-153	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8908	18AUG80	231	06:02	0	0	2618	0.64	-153	16	189	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8909	18AUG80	231	06:02	0	0	2618	0.64	-153	16	189	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8910	18AUG80	231	06:03	3	0	2618	0.64	-153	16	189	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	32	1	FE21DISK.MO1
8912	18AUG80	231	06:45	8	0	S/C	0.04	102	57	201	0	0	3	3	12	5000	2907	11000	OUT	0	WXYP	0	1	0.200	F	1	10	SPEC2913.BO1
8913	18AUG80	231	06:55	17	0	COAL	0.05	118	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
8914	18AUG80	231	07:12	17	0	COAL	1.24	90	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
8915	18AUG80	231	07:29	13	0	2629	0.62	70	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	3	1	J40607.BO1
8917	18AUG80	231	08:25	2	0	2629	0.61	70	57	201	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
8918	18AUG80	231	08:28	4	0	2629	0.59	66	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8919	18AUG80	231	08:32	4	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8920	18AUG80	231	08:36	0	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8921	18AUG80	231	08:36	1	0	2629	0.58	64	102	156	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8922	18AUG80	231	08:37	4	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8923	18AUG80	231	08:41	0	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8924	18AUG80	231	08:41	1	0	2629	0.58	64	102	156	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8925	18AUG80	231	08:42	4	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8926	18AUG80	231	08:46	0	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8927	18AUG80	231	08:46	1	0	2629	0.58	64	102	156	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8928	18AUG80	231	08:47	4	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8929	18AUG80	231	08:51	0	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8930	18AUG80	231	08:51	1	0	2629	0.58	64	102	156	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8931	18AUG80	231	08:52	4	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8932	18AUG80	231	08:56	0	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8933	18AUG80	231	08:56	1	0	2629	0.58	64	102	156	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8934	18AUG80	231	08:57	4	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8935	18AUG80	231	09:01	0	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8936	18AUG80	231	09:01	0	0	2629	0.58	64	102	156	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8937	18AUG80	231	09:02	4	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8938	18AUG80	231	09:06	0	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8939	18AUG80	231	09:06	0	0	2629	0.58	64	102	156	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8940	18AUG80	231	09:06	4	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8941	18AUG80	231	09:11	0	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8942	18AUG80	231	09:11	0	0	2629	0.58	64	102	156	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8943	18AUG80	231	09:11	4	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8944	18AUG80	231	09:16	0	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8945	18AUG80	231	09:16	0	0	2629	0.58	64	102	156	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8946	18AUG80	231	09:16	2	0	2629	0.58	64	102	156	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	FE21DISK.MO1
8947	18AUG80	231	10:01	2	0	2629	0.57	64	102	156	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
8948	18AUG80	231	10:03	5	0	2629	0.57	64	102	156	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8949	18AUG80	231	10:08	4	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8950	18AUG80	231	10:12	0	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8951	18AUG80	231	10:12	1	0	2629	0.55	67	68	152	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8952	18AUG80	231	10:13	4	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8953	18AUG80	231	10:17	0	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8954	18AUG80	231	10:17	1	0	2629	0.55	67	68	152	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8955	18AUG80	231	10:18	4	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8956	18AUG80	231	10:22	0	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8957	18AUG80	231	10:22	1	0	2629	0.55	67	68	152	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8958	18AUG80	231	10:23	4	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8959	18AUG80	231	10:27	0	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8960	18AUG80	231	10:27	1	0	2629	0.55	67	68	152	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8961	18AUG80	231	10:28	4	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8962	18AUG80	231	10:32	0	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8963	18AUG80	231	10:32	1	0	2629	0.55	67	68	152	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8964	18AUG80	231	10:33	4	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8965	18AUG80	231	10:37	0	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8966	18AUG80	231	10:37	0	0	2629	0.55	67	68	152	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8967	18AUG80	231	10:38	4	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8968	18AUG80	231	10:42	0	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8969	18AUG80	231	10:42	0	0	2629	0.55	67	68	152	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8970	18AUG80	231	10:42	4	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8971	18AUG80	231	10:47	0	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8972	18AUG80	231	10:47	0	0	2629	0.55	67	68	152	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8973	18AUG80	231	10:47	4	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
8974	18AUG80	231	10:52	0	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
8975	18AUG80	231	10:52	0	0	2629	0.55	67	68	152	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
8976	18AUG80	231	10:52	2	0	2629	0.55	67	68	152	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	FE21DISK.MO1
8978	18AUG80	231	11:29	5	0	2629	0.59	70	57	201	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPOT.BO2
8979	18AUG80	231	11:34	1	0	2629	0.59	70	57	201	3	3	15	15	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPOT.BO2
8980	18AUG80	231	11:35	14	0	2629	0.55	61	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPOT.BO2
8981	18AUG80	231	11:49	27	0	2629	0.60	68	78	210	3	3	9	93	12	3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPOT.BO2
8982	18AUG80	231	12:16	14	0	2629	0.60	68	78	210	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW	10	30	0.063	F	26	2	C4SPOT.BO2
8983	18AUG80	231	13:05	0	0	2629	0.59	68	78	210	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
8984	18AUG80	231	13:05	2	0	2629	0.59	68	78	210	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
8985	18AUG80	231	13:07	6	0	2629	0.62	68	80	233	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
8986	18AUG80	231	13:13	31	0	2629	0.61	68	80	233	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
8988	18AUG80	231	14:50	2	0	COAL	0.97	-90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
8989	18AUG80	231	15:02	1	0	COAL	1.03	90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
8990	18AUG80	231	15:16	1	0	COAL	1.00	2	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
8991	18AUG80	231	15:28	1	0	COAL	1.01	178	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
8993	18AUG80	231	16:16	5	0	2629	0.55	69	57	201	0	0	3	3	12	4300	1546	5	220	OUT	0 WXYP	0	1	0.992	F	2	11	C4SPOT.BO2
8994	18AUG80	231	16:21	1	0	2629	0.55	69	57	201	3	3	15	15	12	5000	3094	0	0	OUT	0 XYPW	0	1	0.992	F	1	1	C4SPOT.BO2
8995	18AUG80	231	16:22	14	0	2629	0.52	59	118	136	3	3	240	240	12	5340	3095	0	0	OUT	0 XYPW	0	1	0.063	F	3	2	C4SPOT.BO2
8996	18AUG80	231	16:36	27	0	2629	0.56	67	72	210	3	3	9	93	12	3400	1549	12	17	OUT	0 WXYP	0	1	0.496	F	2	16	C4SPOT.BO2
8997	18AUG80	231	17:03	14	0	2629	0.56	67	72	210	3	3	90	90	12	3400	1549	0	0	OUT	0 XYPW	10	30	0.063	F	30	2	C4SPOT.BO2
8999	18AUG80	231	17:52	9	0	2629	0.55	67	72	210	0	0	4	4	10	1400	1397	5	400	OUT	0 WXYP	0	1	0.992	F	2	11	SPOTRL.SO2
9000	18AUG80	231	18:01	4	0	2629	0.51	59	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0 XYPW	0	1	0.063	F	2	5	SPOTRL.SO2
9001	18AUG80	231	18:05	48	0	2629	0.57	68	72	231	4	4	20	20	10	1400	1402	25	5	OUT	0 XYWP	0	120	0.127	F	8	18	SPOTRL.SO2
9003	18AUG80	231	19:28	2	0	LIMB	0.94	76	5	127	0	0	3	3	4	4300	1346	10	100	OUT	0 WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9004	18AUG80	231	19:30	5	0	LIMB	0.97	71	88	127	3	3	180	180	4	4300	1350	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9005	18AUG80	231	19:35	4	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9006	18AUG80	231	19:39	0	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9007	18AUG80	231	19:39	1	0	LIMB	0.96	73	54	126	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9008	18AUG80	231	19:40	4	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9009	18AUG80	231	19:44	0	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9010	18AUG80	231	19:44	0	0	LIMB	0.96	73	54	126	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9011	18AUG80	231	19:45	4	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9012	18AUG80	231	19:49	0	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9013	18AUG80	231	19:49	0	0	LIMB	0.96	73	54	126	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9014	18AUG80	231	19:49	4	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9015	18AUG80	231	19:54	0	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9016	18AUG80	231	19:54	0	0	LIMB	0.96	73	54	126	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9017	18AUG80	231	19:54	4	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9018	18AUG80	231	19:59	0	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9019	18AUG80	231	19:59	0	0	LIMB	0.96	73	54	126	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9020	18AUG80	231	19:59	4	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9021	18AUG80	231	20:03	1	0	LIMB	0.96	73	54	126	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9022	18AUG80	231	20:04	0	0	LIMB	0.96	73	54	126	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9023	18AUG80	231	20:07	2	0	LIMB	0.98	111	5	127	0	0	3	3	4	4300	1346	10	100	OUT	0 WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9024	18AUG80	231	20:09	4	0	LIMB	0.95	106	88	127	3	3	180	180	4	4300	1350	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9025	18AUG80	231	20:14	4	0	LIMB	1.00	102	144	186	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9026	18AUG80	231	20:18	0	0	LIMB	1.00	102	144	186	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9027	18AUG80	231	20:18	0	0	LIMB	1.00	102	144	186	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9028	18AUG80	231	20:18	4	0	LIMB	1.00	102	144	186	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	36	1	FE21DISK.MO1
9029	18AUG80	231	21:04	2	0	2618	0.61	-134	144	186	0	0	3	3	4	4300	1346	10	100	OUT	0 WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9030	18AUG80	231	21:06	5	0	2618	0.63	-133	144	166	3	3	180	180	4	4300	1350	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9031	18AUG80	231	21:11	4	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9032	18AUG80	231	21:15	0	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9033	18AUG80	231	21:15	1	0	2618	0.70	-135	83	138	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9034	18AUG80	231	21:16	4	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9035	18AUG80	231	21:20	0	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9036	18AUG80	231	21:20	1	0	2618	0.70	-135	83	138	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9037	18AUG80	231	21:21	4	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9038	18AUG80	231	21:25	0	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9039	18AUG80	231	21:25	0	0	2618	0.70	-135	83	138	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9040	18AUG80	231	21:26	4	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9041	18AUG80	231	21:30	0	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9042	18AUG80	231	21:30	0	0	2618	0.70	-135	83	138	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9043	18AUG80	231	21:31	4	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9044	18AUG80	231	21:35	0	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9045	18AUG80	231	21:35	0	0	2618	0.70	-135	83	138	0	0	3	3	4	4300	1351	20	30	OUT	0 WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9046	18AUG80	231	21:35	4	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0 XYPW	0	20	0.063	F	40	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
9047	18AUG80	231	21:40	0	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9048	18AUG80	231	21:40	0	0	2618	0.70	-135	83	138	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9049	18AUG80	231	21:40	4	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9050	18AUG80	231	21:44	1	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9051	18AUG80	231	21:45	0	0	2618	0.70	-135	83	138	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9052	18AUG80	231	21:45	4	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9053	18AUG80	231	21:49	1	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9054	18AUG80	231	21:50	0	0	2618	0.70	-135	83	138	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9055	18AUG80	231	21:50	4	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9056	18AUG80	231	21:54	1	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9057	18AUG80	231	21:55	0	0	2618	0.70	-135	83	138	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9058	18AUG80	231	21:55	1	0	2618	0.70	-135	83	138	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	FE21DISK.MO1
9059	18AUG80	231	22:40	2	0	2618	0.70	-134	83	138	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9060	18AUG80	231	22:42	5	0	2618	0.70	-134	88	138	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9061	18AUG80	231	22:47	4	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9062	18AUG80	231	22:51	0	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9063	18AUG80	231	22:51	1	0	2618	0.68	-138	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9064	18AUG80	231	22:52	4	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9065	18AUG80	231	22:56	0	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9066	18AUG80	231	22:56	1	0	2618	0.68	-138	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9067	18AUG80	231	22:57	4	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9068	18AUG80	231	23:01	0	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9069	18AUG80	231	23:01	0	0	2618	0.68	-138	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9070	18AUG80	231	23:02	4	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9071	18AUG80	231	23:06	0	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9072	18AUG80	231	23:06	0	0	2618	0.68	-138	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9073	18AUG80	231	23:06	4	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9074	18AUG80	231	23:11	0	0	2618	0.68	-138	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9075	18AUG80	231	23:11	0	0	2618	0.68	-137	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9076	18AUG80	231	23:11	4	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9077	18AUG80	231	23:16	0	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9078	18AUG80	231	23:16	0	0	2618	0.68	-137	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9079	18AUG80	231	23:16	4	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9080	18AUG80	231	23:20	1	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9081	18AUG80	231	23:21	0	0	2618	0.68	-137	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9082	18AUG80	231	23:21	4	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9083	18AUG80	231	23:25	1	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9084	18AUG80	231	23:26	0	0	2618	0.68	-137	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9085	18AUG80	231	23:26	4	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9086	18AUG80	231	23:30	1	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9087	18AUG80	231	23:31	0	0	2618	0.68	-137	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9088	18AUG80	231	23:31	4	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9089	18AUG80	231	23:35	0	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9090	18AUG80	231	23:36	0	0	2618	0.68	-137	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9091	18AUG80	231	23:36	4	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9092	18AUG80	231	23:40	0	0	2618	0.68	-137	72	182	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9093	18AUG80	231	23:41	0	0	2618	0.68	-137	72	182	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9094	19AUG80	232	00:16	2	0	2618	0.69	-137	72	182	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9095	19AUG80	232	00:18	5	0	2618	0.69	-135	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9096	19AUG80	232	00:23	4	0	2618	0.70	-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9097	19AUG80	232	00:27	0	0	2618	0.70	-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9098	19AUG80	232	00:27	1	0	2618	0.70	-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9099	19AUG80	232	00:28	4	0	2618	0.70	-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9100	19AUG80	232	00:32	0	0	2618	0.70	-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
9101	19AUG80	232	00:32	1	0	2618	0.70-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9102	19AUG80	232	00:33	4	0	2618	0.70-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9103	19AUG80	232	00:37	0	0	2618	0.70-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9104	19AUG80	232	00:37	1	0	2618	0.70-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9105	19AUG80	232	00:38	4	0	2618	0.70-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9106	19AUG80	232	00:42	0	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9107	19AUG80	232	00:42	1	0	2618	0.71-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9108	19AUG80	232	00:43	4	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9109	19AUG80	232	00:47	0	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9110	19AUG80	232	00:47	0	0	2618	0.71-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9111	19AUG80	232	00:48	4	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9112	19AUG80	232	00:52	0	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9113	19AUG80	232	00:52	0	0	2618	0.71-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9114	19AUG80	232	00:53	4	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9115	19AUG80	232	00:57	0	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9116	19AUG80	232	00:57	0	0	2618	0.71-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9117	19AUG80	232	00:58	4	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9118	19AUG80	232	01:02	0	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9119	19AUG80	232	01:02	0	0	2618	0.71-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9120	19AUG80	232	01:03	4	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9121	19AUG80	232	01:07	0	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9122	19AUG80	232	01:07	0	0	2618	0.71-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9123	19AUG80	232	01:07	4	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9124	19AUG80	232	01:12	0	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9125	19AUG80	232	01:12	0	0	2618	0.71-134	81	150	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9126	19AUG80	232	01:12	4	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9127	19AUG80	232	01:16	1	0	2618	0.71-134	81	150	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9128	19AUG80	232	01:51	2	0	2618	0.71-134	81	150	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9129	19AUG80	232	01:53	5	0	2618	0.71-133	88	150	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9130	19AUG80	232	01:58	4	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9131	19AUG80	232	02:02	0	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9132	19AUG80	232	02:02	1	0	2618	0.70-135	75	170	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9133	19AUG80	232	02:03	4	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9134	19AUG80	232	02:07	0	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9135	19AUG80	232	02:07	1	0	2618	0.70-135	75	170	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9136	19AUG80	232	02:08	4	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9137	19AUG80	232	02:12	0	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9138	19AUG80	232	02:12	0	0	2618	0.70-135	75	170	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9139	19AUG80	232	02:13	4	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9140	19AUG80	232	02:17	0	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9141	19AUG80	232	02:17	0	0	2618	0.70-135	75	170	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9142	19AUG80	232	02:17	4	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9143	19AUG80	232	02:22	0	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9144	19AUG80	232	02:22	0	0	2618	0.70-135	75	170	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9145	19AUG80	232	02:22	4	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9146	19AUG80	232	02:27	0	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9147	19AUG80	232	02:27	0	0	2618	0.70-135	75	170	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9148	19AUG80	232	02:27	4	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9149	19AUG80	232	02:31	1	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9150	19AUG80	232	02:32	0	0	2618	0.70-135	75	170	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9151	19AUG80	232	02:32	4	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9152	19AUG80	232	02:36	1	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9153	19AUG80	232	02:37	0	0	2618	0.70-135	75	170	0	0	3	3	4	4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9154	19AUG80	232	02:37	4	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9155	19AUG80	232	02:41	1	0	2618	0.70-135	75	170	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
9156	19AUG80	232	02:42	0	0	2618	0.70-135	75	170	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9157	19AUG80	232	02:42	4	0	2618	0.70-135	75	170	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9158	19AUG80	232	02:46	0	0	2618	0.70-135	75	170	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9159	19AUG80	232	02:47	0	0	2618	0.70-135	75	170	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9160	19AUG80	232	02:47	4	0	2618	0.70-135	75	170	3	3	36	36	4 4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9161	19AUG80	232	02:51	0	0	2618	0.70-135	75	170	3	3	36	36	4 4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9162	19AUG80	232	02:52	0	0	2618	0.70-135	75	170	0	0	3	3	4 4300	1351	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9164	19AUG80	232	03:27	2	0	2618	0.71-135	75	170	0	0	3	3	4 3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
9165	19AUG80	232	03:29	8	0	2618	0.70-130	118	136	3	3	240	240	4 3400	1392	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4STARE.MO1
9166	19AUG80	232	03:37	3	0	2618	0.71-135	75	171	0	0	3	3	4 3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
9167	19AUG80	232	03:40	48	0	2618	0.71-135	75	171	3	3	9	9	4 3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F	10	2	SI4STARE.MO1
9168	19AUG80	232	05:03	2	0	2618	0.71-134	75	171	0	0	3	3	4 3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
9169	19AUG80	232	05:05	8	0	2618	0.71-129	118	136	3	3	240	240	4 3400	1392	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4STARE.MO1
9170	19AUG80	232	05:13	3	0	2618	0.70-139	45	219	0	0	3	3	4 3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
9171	19AUG80	232	05:16	48	0	2618	0.70-139	45	219	3	3	9	9	4 3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F	10	2	SI4STARE.MO1
9172	19AUG80	232	06:44	2	0	2618	0.71-138	45	219	0	0	3	3	4 3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
9173	19AUG80	232	06:46	8	0	2618	0.72-129	118	136	3	3	240	240	4 3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4STARE.MO1
9174	19AUG80	232	06:54	3	0	2618	0.89-130	6	18	0	0	3	3	4 3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
9175	19AUG80	232	06:57	43	0	2618	0.89-129	6	18	3	3	9	9	4 3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F	10	2	SI4STARE.MO1
9177	19AUG80	232	08:22	8	0	2618	0.74-127	118	118	3	3	240	240	4 3400	1392	12	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4STARE.MO1
9178	19AUG80	232	08:30	3	0	2618	0.91-128	15	3	0	0	3	3	4 3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
9179	19AUG80	232	08:33	43	0	2618	0.91-128	15	3	3	3	9	9	4 3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F	10	2	SI4STARE.MO1
9180	19AUG80	232	09:56	2	0	2618	0.91-128	15	3	0	0	3	3	4 3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
9181	19AUG80	232	09:58	8	0	2618	0.75-127	118	118	3	3	240	240	4 3400	1392	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4STARE.MO1
9182	19AUG80	232	10:06	3	0	2618	0.91-128	15	6	0	0	3	3	4 3400	1392	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	SI4STARE.MO1
9183	19AUG80	232	10:09	43	0	2618	0.91-128	15	6	3	3	9	9	4 3400	1392	0	0	OUT	0	XYPW	0	6K	0.063	F	10	2	SI4STARE.MO1
9185	19AUG80	232	11:27	5	0	2629	0.40	62	57	201	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPOT.BO2
9186	19AUG80	232	11:32	1	0	2629	0.40	62	57	201	3	3	15	15	12 5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPOT.BO2
9187	19AUG80	232	11:33	14	0	2629	0.38	48	118	136	3	3	240	240	12 5340	3095	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPOT.BO2
9188	19AUG80	232	11:47	27	0	2629	0.42	59	78	210	3	3	9	93	12 3400	1549	12	17	OUT	0	WXYP	0	1	0.496	F	2	16	C4SPOT.BO2
9189	19AUG80	232	12:14	13	0	2629	0.42	59	78	210	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW	10	30	0.063	F	24	2	C4SPOT.BO2
9191	19AUG80	232	13:02	9	0	2629	0.41	59	78	210	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	SPOTRL.SO2
9192	19AUG80	232	13:11	4	0	2629	0.37	47	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SPOTRL.SO2
9193	19AUG80	232	13:15	48	0	2629	0.44	61	78	240	4	4	20	20	10 1400	1402	25	5	OUT	0	XYWP	0	120	0.127	F	8	18	SPOTRL.SO2
9195	19AUG80	232	14:38	4	0	2629	0.42	60	78	235	0	10	4	44	10 3400	1333	20	50	OUT	0	WXYP	0	1	0.496	F	2	16	EMSPOT.MO3
9196	19AUG80	232	14:43	9	0	2629	0.42	60	78	235	0	10	4	44	10 3400	1348	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO3
9197	19AUG80	232	14:52	9	0	2629	0.42	60	78	235	0	10	4	44	10 3400	1370	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO3
9198	19AUG80	232	15:01	15	0	2629	0.42	59	78	235	0	10	4	44	10 3400	1392	20	170	OUT	0	WXYP	0	1	0.496	F	2	16	EMSPOT.MO3
9199	19AUG80	232	15:17	9	0	2629	0.42	59	78	235	0	10	4	44	10 3400	1486	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO3
9200	19AUG80	232	15:27	4	0	2629	0.42	59	78	235	0	10	4	44	10 3400	1547	20	50	OUT	0	WXYP	0	1	0.496	F	2	16	EMSPOT.MO3
9201	19AUG80	232	16:14	2	0	2629	0.41	59	78	235	0	0	10	10	3 3000	1543	5	320	A	0	WXYP	0	1	0.127	F	1	11	MG50B10G.LO1
9202	19AUG80	232	16:16	1	0	2629	0.35	45	115	140	10	10	240	240	3 3400	1547	0	0	A	0	XYPW	0	1	0.063	F	2	2	MG50B10G.LO1
9203	19AUG80	232	16:17	58	0	2629	0.41	59	78	235	0	10	10	50	3 3400	1547	0	0	A	4	YPXW	0	1K	0.063	F	10	4	MG50B10G.LO1
9204	19AUG80	232	17:50	2	0	2629	0.40	58	78	235	0	0	10	10	3 3000	1543	5	320	A	0	WXYP	0	1	0.127	F	1	11	MG50B10G.LO1
9205	19AUG80	232	17:52	1	0	2629	0.34	43	115	140	10	10	240	240	3 3400	1547	0	0	A	0	XYPW	0	1	0.063	F	2	2	MG50B10G.LO1
9206	19AUG80	232	17:53	58	0	2629	0.40	58	78	235	0	10	10	50	3 3400	1547	0	0	A	4	YPXW	0	1K	0.063	F	10	4	MG50B10G.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
9207	19AUG80	232	19:26	5	0	LIMB	0.84	-106	250	250	0	0	10	10	3	3410	1543	5	200	OUT	0	WXYP	0	1	0.496	F	3	11	C4SI2P.LO1
9208	19AUG80	232	19:31	45	0	LIMB	0.99	-111	140	140	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	100	0.063	F	102	2	C4SI2P.LO1
9209	20AUG80	233	21:06	1	0	S/C	0.08	-30	127	127	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9210	20AUG80	233	22:35	3	0	S/C	0.08	-30	127	127	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9211	20AUG80	233	22:38	4	0	S/C	0.08	-30	127	127	3	3	180	180	4	4300	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9212	20AUG80	233	22:42	4	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9213	20AUG80	233	22:46	0	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9214	20AUG80	233	22:46	1	0	S/C	0.16	-43	177	60	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9215	20AUG80	233	22:47	4	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9216	20AUG80	233	22:51	0	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9217	20AUG80	233	22:51	1	0	S/C	0.16	-43	177	60	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9218	20AUG80	233	22:52	4	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9219	20AUG80	233	22:56	0	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9220	20AUG80	233	22:56	0	0	S/C	0.16	-43	177	60	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9221	20AUG80	233	22:57	4	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9222	20AUG80	233	23:01	0	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9223	20AUG80	233	23:01	0	0	S/C	0.16	-43	177	60	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9224	20AUG80	233	23:01	4	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9225	20AUG80	233	23:05	1	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9226	20AUG80	233	23:06	0	0	S/C	0.16	-43	177	60	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9227	20AUG80	233	23:06	4	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9228	20AUG80	233	23:10	1	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9229	20AUG80	233	23:11	0	0	S/C	0.16	-43	177	60	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9230	20AUG80	233	23:11	4	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9231	20AUG80	233	23:15	0	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9232	20AUG80	233	23:15	1	0	S/C	0.16	-43	177	60	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9233	20AUG80	233	23:16	4	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9234	20AUG80	233	23:20	0	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9235	20AUG80	233	23:20	1	0	S/C	0.16	-43	177	60	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	4	10	FE21DISK.MO1
9236	20AUG80	233	23:21	4	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	42	1	FE21DISK.MO1
9237	20AUG80	233	23:25	0	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9238	20AUG80	233	23:25	1	0	S/C	0.16	-43	177	60	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	4	10	FE21DISK.MO1
9239	20AUG80	233	23:26	10	0	S/C	0.16	-43	177	60	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	116	0.063	F	24	1	FE21DISK.MO1
9240	21AUG80	234	00:11	3	0	S/C	0.08	-30	127	127	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9241	21AUG80	234	00:14	4	0	S/C	0.08	-30	127	127	3	3	180	180	4	4300	1346	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9242	21AUG80	234	00:18	4	0	S/C	0.15	-60	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9243	21AUG80	234	00:22	0	0	S/C	0.15	-60	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9244	21AUG80	234	00:22	1	0	S/C	0.15	-60	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9245	21AUG80	234	00:23	4	0	S/C	0.15	-60	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9246	21AUG80	234	00:27	0	0	S/C	0.15	-60	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9247	21AUG80	234	00:27	1	0	S/C	0.15	-60	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9248	21AUG80	234	00:28	4	0	S/C	0.15	-60	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9249	21AUG80	234	00:32	0	0	S/C	0.15	-60	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9250	21AUG80	234	00:32	0	0	S/C	0.15	-60	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9251	21AUG80	234	00:33	4	0	S/C	0.15	-60	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9252	21AUG80	234	00:37	0	0	S/C	0.15	-60	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9253	21AUG80	234	00:37	0	0	S/C	0.15	-60	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9254	21AUG80	234	00:37	4	0		0.15	-60	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9255	21AUG80	234	00:42	0	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9256	21AUG80	234	00:42	0	0	S/C	0.30	-26	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9257	21AUG80	234	00:42	4	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9258	21AUG80	234	00:46	1	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
9259	21AUG80	234	00:47	0	0	S/C	0.30	-26	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9260	21AUG80	234	00:47	4	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9261	21AUG80	234	00:51	0	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9262	21AUG80	234	00:52	0	0	S/C	0.30	-26	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9263	21AUG80	234	00:52	4	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9264	21AUG80	234	00:56	0	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9265	21AUG80	234	00:56	1	0	S/C	0.30	-26	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9266	21AUG80	234	00:57	4	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9267	21AUG80	234	01:01	0	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9268	21AUG80	234	01:01	1	0	S/C	0.30	-26	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9269	21AUG80	234	01:02	4	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9270	21AUG80	234	01:06	0	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9271	21AUG80	234	01:06	0	0	S/C	0.30	-26	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	4	10	FE21DISK.MO1
9272	21AUG80	234	01:07	4	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	30	1	FE21DISK.MO1
9273	21AUG80	234	01:11	0	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9274	21AUG80	234	01:11	0	0	S/C	0.30	-26	135	39	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9275	21AUG80	234	01:11	1	0	S/C	0.30	-26	135	39	3	3	36	36	4	4300	1348	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9277	21AUG80	234	01:41	11	0	S/C	0.28	-18	135	39	0	0	180		1	20	5000	2831	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	OZONE.DO1
9278	21AUG80	234	01:53	2	0	S/C	0.28	-18	135	39	0	0	180		1	20	1000	1401	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	DIAGN4.VO2
9279	21AUG80	234	01:55	0	0	S/C	0.28	-18	135	39	0	1	180		60	20	1000	1404	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	DIAGN4.VO2
9280	21AUG80	234	01:56	3	0	S/C	0.28	-15	135	53	0	0	180		1	20	1000	1486	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGN4.VO2
9281	21AUG80	234	01:59	25	0	S/C	0.28	-15	135	53	0	0	180		1	20	1000	1484	5	40	OUT	0	WXYP	0	5	7.968	F	1	10	DIAGN4.VO2
9282	21AUG80	234	02:40	8	0	S/C	0.28	-15	135	53	0	0	180		1	20	5000	2831	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
9284	21AUG80	234	03:30	2	0	COAL	1.03	90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	JO401A.BO1
9285	21AUG80	234	03:41	1	0	COAL	0.97	-90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	JO401A.BO1
9286	21AUG80	234	03:55	1	0	COAL	1.00	178	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	JO401A.BO1
9287	21AUG80	234	04:08	1	0	COAL	0.99	2	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	JO401A.BO1
9288	21AUG80	234	05:00	17	0	COAL	0.04	101	57	201	0	0	3		3	12	5000	2908	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
9289	21AUG80	234	05:17	17	0	COAL	1.19	2	57	201	0	0	3		3	12	5000	2908	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
9290	21AUG80	234	05:34	17	0	COAL	0.04	101	57	201	0	0	3		3	12	5000	2908	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
9291	21AUG80	234	05:51	8	0	2629	0.18	-1	57	201	0	0	3		3	12	5000	2908	0	0	OUT	0	XYPW	0	16K	0.055	F	2	1	J40607.BO1
9293	21AUG80	234	06:37	2	0	2629	0.27	-18	127	127	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9294	21AUG80	234	06:39	4	0	2629	0.27	-18	127	127	3	3	180	180	4	4300	1349	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9295	21AUG80	234	06:43	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9296	21AUG80	234	06:48	0	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9297	21AUG80	234	06:48	0	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9298	21AUG80	234	06:48	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9299	21AUG80	234	06:52	1	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9300	21AUG80	234	06:53	0	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9301	21AUG80	234	06:53	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9302	21AUG80	234	06:57	1	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9303	21AUG80	234	06:58	0	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9304	21AUG80	234	06:58	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9305	21AUG80	234	07:02	0	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9306	21AUG80	234	07:03	0	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9307	21AUG80	234	07:03	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9308	21AUG80	234	07:07	0	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9309	21AUG80	234	07:07	1	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
9310	21AUG80	234	07:08	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9311	21AUG80	234	07:12	0	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9312	21AUG80	234	07:12	1	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9313	21AUG80	234	07:13	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9314	21AUG80	234	07:17	0	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9315	21AUG80	234	07:17	1	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9316	21AUG80	234	07:18	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9317	21AUG80	234	07:22	0	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9318	21AUG80	234	07:22	1	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9319	21AUG80	234	07:23	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9320	21AUG80	234	07:27	0	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9321	21AUG80	234	07:27	0	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9322	21AUG80	234	07:28	4	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9323	21AUG80	234	07:32	0	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9324	21AUG80	234	07:32	0	0	2629	0.26	-42	66	42	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9325	21AUG80	234	07:32	3	0	2629	0.26	-42	66	42	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	24	1	FE21DISK.MO1
9326	21AUG80	234	08:12	3	0	2629	0.28	-22	127	127	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9327	21AUG80	234	08:15	4	0	2629	0.28	-22	127	127	3	3	180	180	4	4300	1347	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9328	21AUG80	234	08:19	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9329	21AUG80	234	08:23	1	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9330	21AUG80	234	08:24	0	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9331	21AUG80	234	08:24	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9332	21AUG80	234	08:28	0	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9333	21AUG80	234	08:29	0	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9334	21AUG80	234	08:29	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9335	21AUG80	234	08:33	0	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9336	21AUG80	234	08:33	1	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9337	21AUG80	234	08:34	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9338	21AUG80	234	08:38	0	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9339	21AUG80	234	08:38	1	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9340	21AUG80	234	08:39	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9341	21AUG80	234	08:43	0	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9342	21AUG80	234	08:43	1	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9343	21AUG80	234	08:44	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9344	21AUG80	234	08:48	0	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9345	21AUG80	234	08:48	0	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9346	21AUG80	234	08:49	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9347	21AUG80	234	08:53	0	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9348	21AUG80	234	08:53	0	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9349	21AUG80	234	08:53	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9350	21AUG80	234	08:57	1	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9351	21AUG80	234	08:58	0	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9352	21AUG80	234	08:58	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9353	21AUG80	234	09:02	1	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9354	21AUG80	234	09:03	0	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9355	21AUG80	234	09:03	4	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9356	21AUG80	234	09:07	0	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9357	21AUG80	234	09:08	0	0	2629	0.27	-43	69	51	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9358	21AUG80	234	09:08	3	0	2629	0.27	-43	69	51	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	20	0.063	F	28	1	FE21DISK.MO1
9359	21AUG80	234	09:46	1	0	LIMB	1.10	-117	69	51	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO1
9360	21AUG80	234	09:47	14	0	LIMB	1.02	-117	115	115	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
9361	21AUG80	234	10:01	1	0	LIMB	1.02	-117	115	115	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
9362	21AUG80	234	10:02	14	0	LIMB	1.02	-117	115	115	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
9363	21AUG80	234	10:16	2	0	LIMB	1.02	-117	115	115	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
9364	21AUG80	234	10:18	13	0	LIMB	1.02-117	115	115	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
9365	21AUG80	234	10:31	2	0	LIMB	1.02-117	115	115	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
9366	21AUG80	234	10:33	13	0	LIMB	1.02-117	115	115	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
9367	21AUG80	234	10:47	0	0	LIMB	1.02-117	115	115	10	10	240	240	16	1430	1352	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
9368	21AUG80	234	11:22	3	0	2629	0.29 -27	127	127	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9369	21AUG80	234	11:25	4	0	2629	0.29 -27	127	127	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9370	21AUG80	234	11:29	4	0	2629	0.22 -17	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9371	21AUG80	234	11:33	1	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9372	21AUG80	234	11:34	0	0	2629	0.22 -19	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9373	21AUG80	234	11:34	4	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9374	21AUG80	234	11:38	1	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9375	21AUG80	234	11:39	0	0	2629	0.22 -19	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9376	21AUG80	234	11:39	4	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9377	21AUG80	234	11:43	0	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9378	21AUG80	234	11:44	0	0	2629	0.22 -19	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9379	21AUG80	234	11:44	4	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9380	21AUG80	234	11:48	0	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9381	21AUG80	234	11:49	0	0	2629	0.22 -19	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9382	21AUG80	234	11:49	4	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9383	21AUG80	234	11:53	0	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9384	21AUG80	234	11:54	0	0	2629	0.22 -19	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9385	21AUG80	234	11:54	4	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9386	21AUG80	234	11:58	0	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9387	21AUG80	234	11:58	1	0	2629	0.22 -19	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9388	21AUG80	234	11:59	4	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9389	21AUG80	234	12:03	0	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9390	21AUG80	234	12:03	1	0	2629	0.22 -19	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9391	21AUG80	234	12:04	4	0	2629	0.22 -19	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9392	21AUG80	234	12:08	0	0	2629	0.22 -20	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9393	21AUG80	234	12:08	1	0	2629	0.22 -20	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9394	21AUG80	234	12:09	4	0	2629	0.22 -20	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9395	21AUG80	234	12:13	0	0	2629	0.22 -20	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9396	21AUG80	234	12:13	1	0	2629	0.22 -20	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9397	21AUG80	234	12:14	4	0	2629	0.22 -20	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9398	21AUG80	234	12:18	0	0	2629	0.22 -20	78	192	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9399	21AUG80	234	12:18	1	0	2629	0.22 -20	78	192	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9400	21AUG80	234	12:19	4	0	2629	0.22 -20	78	192	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9401	21AUG80	234	12:58	3	0	2629	0.30 -30	127	127	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9402	21AUG80	234	13:01	4	0	2629	0.30 -30	127	127	3	3	180	180	4	4300	1348	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9403	21AUG80	234	13:05	4	0	2629	0.25 -29	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9404	21AUG80	234	13:09	0	0	2629	0.25 -29	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9405	21AUG80	234	13:10	0	0	2629	0.25 -29	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9406	21AUG80	234	13:10	4	0	2629	0.25 -29	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9407	21AUG80	234	13:14	0	0	2629	0.25 -29	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9408	21AUG80	234	13:14	1	0	2629	0.25 -29	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9409	21AUG80	234	13:15	4	0	2629	0.25 -29	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9410	21AUG80	234	13:19	0	0	2629	0.25 -30	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9411	21AUG80	234	13:19	1	0	2629	0.25 -30	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9412	21AUG80	234	13:20	4	0	2629	0.25 -30	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9413	21AUG80	234	13:24	0	0	2629	0.25 -30	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9414	21AUG80	234	13:24	1	0	2629	0.25 -30	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9415	21AUG80	234	13:25	4	0	2629	0.25 -30	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9416	21AUG80	234	13:29	0	0	2629	0.25 -30	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9417	21AUG80	234	13:29	0	0	2629	0.25 -30	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
9418	21AUG80	234	13:30	4	0	2629	0.25	-30	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9419	21AUG80	234	13:34	0	0	2629	0.25	-30	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9420	21AUG80	234	13:34	0	0	2629	0.25	-30	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9421	21AUG80	234	13:34	4	0	2629	0.25	-30	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9422	21AUG80	234	13:39	0	0	2629	0.25	-30	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9423	21AUG80	234	13:39	0	0	2629	0.25	-30	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9424	21AUG80	234	13:39	4	0	2629	0.25	-30	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9425	21AUG80	234	13:43	1	0	2629	0.25	-30	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9426	21AUG80	234	13:44	0	0	2629	0.25	-30	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9427	21AUG80	234	13:44	4	0	2629	0.25	-30	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9428	21AUG80	234	13:48	0	0	2629	0.25	-31	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9429	21AUG80	234	13:49	0	0	2629	0.25	-31	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9430	21AUG80	234	13:49	4	0	2629	0.25	-31	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9431	21AUG80	234	13:53	0	0	2629	0.25	-31	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9432	21AUG80	234	13:53	1	0	2629	0.25	-31	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9433	21AUG80	234	13:54	4	0	2629	0.25	-31	87	156	3	3	36	36	4	4300	1351	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9434	21AUG80	234	13:58	0	0	2629	0.25	-31	87	156	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9435	21AUG80	234	13:58	1	0	2629	0.25	-31	87	156	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9437	21AUG80	234	14:34	1	0	2629	0.25	-32	87	156	3	3	15	15	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
9438	21AUG80	234	14:35	1	0	2629	0.25	-32	87	156	3	3	60	60	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
9439	21AUG80	234	14:36	6	0	2629	0.23	-28	71	182	0	0	3	3	12	3000	1541	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
9440	21AUG80	234	14:42	32	0	2629	0.23	-28	71	182	0	0	3	3	12	3000	1546	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
9441	21AUG80	234	16:09	5	0	2629	0.23	-31	71	182	0	0	3	3	12	4300	1545	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4SPOT.BO3
9442	21AUG80	234	16:14	0	0	2629	0.23	-31	71	182	3	3	15	15	12	5000	3088	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4SPOT.BO3
9443	21AUG80	234	16:14	15	0	2629	0.30	-34	118	136	3	3	240	240	12	5340	3088	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4SPOT.BO3
9444	21AUG80	234	17:54	0	0	S/C	0.09	74	87	243	3	3	15	15	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
9445	21AUG80	234	17:54	2	0	S/C	0.07	70	87	226	3	3	60	60	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
9446	21AUG80	234	17:56	4	0	S/C	0.05	64	86	207	0	0	3	3	12	3000	1541	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
9447	21AUG80	234	18:00	1	0		0.22	12	86	207	3	3	15	15	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
9448	21AUG80	234	18:01	1	0	2629	0.22	12	86	207	3	3	60	60	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
9449	21AUG80	234	18:02	6	0	2629	0.23	-21	82	236	0	0	3	3	12	3000	1541	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
9450	21AUG80	234	18:08	25	0	2629	0.23	-21	82	236	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
9451	21AUG80	234	19:21	3	0	2629	0.23	-21	82	236	0	0	3	3	12	3000	1543	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.BO4
9452	21AUG80	234	19:24	8	0	2629	0.23	-21	82	236	0	0	3	3	12	3000	1549	3	61	A	16	PWXY	0	2	1.248	F	1	19	C4STOK.BO4
9453	21AUG80	234	19:33	3	0	2629	0.23	-21	82	236	0	0	3	3	12	3000	1543	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.BO4
9454	21AUG80	234	19:36	31	0	2629	0.23	-21	82	236	0	0	3	3	12	3000	1549	3	61	A	16	PWXY	0	2	1.248	F	2	19	C4STOK.BO4
9456	21AUG80	234	20:57	2	0	2629	0.24	27	82	236	0	0	4	4	10	4100	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	SI3PAIR.SO3
9457	21AUG80	234	20:59	2	0	2629	0.24	-29	82	227	4	4	60	60	10	4100	1299	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	SI3PAIR.SO3
9458	21AUG80	234	21:01	7	0	2629	0.27	-31	102	207	0	0	4	4	10	4100	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO3
9459	21AUG80	234	21:08	3	0	2629	0.27	-31	102	207	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
9460	21AUG80	234	21:11	4	0	2629	0.27	-31	102	207	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
9461	21AUG80	234	21:15	3	0	2629	0.27	-31	102	207	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
9462	21AUG80	234	21:18	4	0	2629	0.27	-31	102	207	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
9463	21AUG80	234	21:22	3	0	2629	0.27	-31	102	207	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
9464	21AUG80	234	21:26	3	0	2629	0.27	-31	102	207	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
9465	21AUG80	234	21:29	3	0	2629	0.27	-31	102	207	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
9466	21AUG80	234	21:33	3	0	2629	0.27	-32	102	207	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
9467	21AUG80	234	21:37	3	0	2629	0.27	-32	102	207	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
9468	21AUG80	234	21:40	3	0	2629	0.27	-32	102	207	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
9469	21AUG80	234	22:34	2	0	2629	0.35	-42	127	127	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
9470	21AUG80	234	22:36	4	0	2629	0.35	-42	127	127	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9471	21AUG80	234	22:40	4	0	2629	0.30	-51	63	129	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FE21DISK.MO1
9472	21AUG80	234	22:45	0	0	2629	0.30	-51	63	129	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9473	21AUG80	234	22:45	0	0	2629	0.30	-51	63	129	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9474	21AUG80	234	22:45	4	0	2629	0.30	-51	63	129	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9475	21AUG80	234	22:50	0	0	2629	0.30	-51	63	129	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9476	21AUG80	234	22:50	0	0	2629	0.30	-51	63	129	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9477	21AUG80	234	22:50	4	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9478	21AUG80	234	22:54	1	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9479	21AUG80	234	22:55	0	0	2629	0.31	-51	63	129	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9480	21AUG80	234	22:55	4	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9481	21AUG80	234	22:59	1	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9482	21AUG80	234	23:00	0	0	2629	0.31	-51	63	129	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9483	21AUG80	234	23:00	4	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9484	21AUG80	234	23:04	1	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9485	21AUG80	234	23:05	0	0	2629	0.31	-51	63	129	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9486	21AUG80	234	23:05	4	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9487	21AUG80	234	23:09	1	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9488	21AUG80	234	23:10	0	0	2629	0.31	-51	63	129	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9489	21AUG80	234	23:10	4	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9490	21AUG80	234	23:14	1	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9491	21AUG80	234	23:15	0	0	2629	0.31	-51	63	129	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9492	21AUG80	234	23:15	4	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9493	21AUG80	234	23:19	1	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9494	21AUG80	234	23:20	0	0	2629	0.31	-51	63	129	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9495	21AUG80	234	23:20	3	0	2629	0.31	-51	63	129	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FE21DISK.MO1
9496	22AUG80	235	00:09	2	0	2629	0.31	-52	63	129	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9497	22AUG80	235	00:11	5	0	2629	0.33	-49	88	129	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9498	22AUG80	235	00:16	4	0	2629	0.31	-52	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9499	22AUG80	235	00:20	0	0	2629	0.31	-52	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9500	22AUG80	235	00:20	1	0	2629	0.31	-52	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9501	22AUG80	235	00:21	4	0	2629	0.31	-52	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9502	22AUG80	235	00:25	0	0	2629	0.31	-52	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9503	22AUG80	235	00:25	1	0	2629	0.31	-52	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9504	22AUG80	235	00:26	4	0	2629	0.31	-52	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9505	22AUG80	235	00:30	0	0	2629	0.31	-52	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9506	22AUG80	235	00:30	1	0	2629	0.31	-52	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9507	22AUG80	235	00:31	4	0	2629	0.31	-52	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9508	22AUG80	235	00:35	0	0	2629	0.31	-52	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9509	22AUG80	235	00:35	1	0	2629	0.31	-52	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9510	22AUG80	235	00:36	4	0	2629	0.31	-52	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9511	22AUG80	235	00:40	0	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9512	22AUG80	235	00:40	1	0	2629	0.31	-53	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9513	22AUG80	235	00:41	4	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9514	22AUG80	235	00:45	0	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9515	22AUG80	235	00:45	1	0	2629	0.31	-53	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9516	22AUG80	235	00:46	4	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9517	22AUG80	235	00:50	0	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9518	22AUG80	235	00:50	1	0	2629	0.31	-53	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9519	22AUG80	235	00:51	4	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9520	22AUG80	235	00:55	0	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9521	22AUG80	235	00:55	1	0	2629	0.31	-53	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9522	22AUG80	235	00:56	4	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9523	22AUG80	235	01:00	0	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9524	22AUG80	235	01:00	1	0	2629	0.31	-53	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
9525	22AUG80	235	01:01	4	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9526	22AUG80	235	01:05	0	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9527	22AUG80	235	01:05	0	0	2629	0.31	-53	60	134	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9528	22AUG80	235	01:06	4	0	2629	0.31	-53	60	134	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9529	22AUG80	235	01:10	0	0	2629	0.32	-53	60	134	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9530	22AUG80	235	01:45	2	0	2629	0.32	-54	60	134	0	0	3	3	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9531	22AUG80	235	01:47	5	0	2629	0.34	-50	88	134	3	3	180	180	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FE21DISK.MO1
9532	22AUG80	235	01:52	4	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9533	22AUG80	235	01:56	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9534	22AUG80	235	01:56	1	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9535	22AUG80	235	01:57	4	0	2629	0.33	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9536	22AUG80	235	02:01	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9537	22AUG80	235	02:01	1	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9538	22AUG80	235	02:02	4	0	2629	0.33	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9539	22AUG80	235	02:06	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9540	22AUG80	235	02:06	1	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9541	22AUG80	235	02:07	4	0	2629	0.33	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9542	22AUG80	235	02:11	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9543	22AUG80	235	02:11	1	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9544	22AUG80	235	02:12	4	0	2629	0.33	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9545	22AUG80	235	02:16	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9546	22AUG80	235	02:16	1	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9547	22AUG80	235	02:17	4	0	2629	0.33	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9548	22AUG80	235	02:21	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9549	22AUG80	235	02:21	1	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9550	22AUG80	235	02:22	4	0	2629	0.33	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9551	22AUG80	235	02:26	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9552	22AUG80	235	02:26	1	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9553	22AUG80	235	02:27	4	0	2629	0.33	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9554	22AUG80	235	02:31	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9555	22AUG80	235	02:31	1	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9556	22AUG80	235	02:32	4	0	2629	0.33	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9557	22AUG80	235	02:36	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9558	22AUG80	235	02:36	0	0	2629	0.33	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9559	22AUG80	235	02:37	4	0	2629	0.33	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9560	22AUG80	235	02:41	0	0	2629	0.34	-55	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9561	22AUG80	235	02:41	0	0	2629	0.34	-55	60	124	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9562	22AUG80	235	02:42	3	0	2629	0.34	-55	60	124	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9563	22AUG80	235	03:20	2	0	2629	0.34	-56	60	124	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		32	1	FE21DISK.MO1
9564	22AUG80	235	03:22	5	0	2629	0.36	-52	88	124	3	3	180	180	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FE21DISK.MO1
9565	22AUG80	235	03:27	4	0	2629	0.36	-56	69	108	3	3	36	36	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9566	22AUG80	235	03:31	0	0	2629	0.36	-56	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9567	22AUG80	235	03:31	1	0	2629	0.36	-56	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9568	22AUG80	235	03:32	4	0	2629	0.36	-56	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9569	22AUG80	235	03:36	0	0	2629	0.36	-56	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9570	22AUG80	235	03:36	1	0	2629	0.36	-56	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9571	22AUG80	235	03:37	4	0	2629	0.36	-56	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9572	22AUG80	235	03:41	0	0	2629	0.36	-56	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9573	22AUG80	235	03:41	1	0	2629	0.36	-56	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9574	22AUG80	235	03:42	4	0	2629	0.36	-56	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9575	22AUG80	235	03:46	0	0	2629	0.36	-57	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
9576	22AUG80	235	03:46	1	0	2629	0.36	-57	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1
9577	22AUG80	235	03:47	4	0	2629	0.36	-57	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO1
9578	22AUG80	235	03:51	0	0	2629	0.36	-57	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO1
																	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
9579	22AUG80	235	03:51	1	0	2629	0.36	-57	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9580	22AUG80	235	03:52	4	0	2629	0.36	-57	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9581	22AUG80	235	03:56	0	0	2629	0.36	-57	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9582	22AUG80	235	03:56	1	0	2629	0.36	-57	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9583	22AUG80	235	03:57	4	0	2629	0.36	-57	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9584	22AUG80	235	04:01	0	0	2629	0.36	-57	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9585	22AUG80	235	04:01	1	0	2629	0.36	-57	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9586	22AUG80	235	04:02	4	0	2629	0.36	-57	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9587	22AUG80	235	04:06	0	0	2629	0.37	-57	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9588	22AUG80	235	04:06	0	0	2629	0.37	-57	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9589	22AUG80	235	04:07	4	0	2629	0.37	-57	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9590	22AUG80	235	04:11	0	0	2629	0.37	-57	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9591	22AUG80	235	04:11	0	0	2629	0.37	-57	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9592	22AUG80	235	04:12	4	0	2629	0.37	-57	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9593	22AUG80	235	04:16	0	0	2629	0.37	-57	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9594	22AUG80	235	04:16	0	0	2629	0.37	-57	69	108	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9595	22AUG80	235	04:17	4	0	2629	0.37	-57	69	108	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9596	22AUG80	235	04:21	0	0	2629	0.37	-57	69	108	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9597	22AUG80	235	04:56	2	0	2629	0.37	-57	69	108	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9598	22AUG80	235	04:59	4	0	2629	0.38	-55	88	108	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9599	22AUG80	235	05:03	4	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9600	22AUG80	235	05:07	0	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9601	22AUG80	235	05:07	1	0	2629	0.30	-47	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9602	22AUG80	235	05:08	4	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9603	22AUG80	235	05:12	0	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9604	22AUG80	235	05:12	1	0	2629	0.30	-47	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9605	22AUG80	235	05:13	4	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9606	22AUG80	235	05:17	0	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9607	22AUG80	235	05:17	1	0	2629	0.30	-47	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9608	22AUG80	235	05:18	4	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9609	22AUG80	235	05:22	0	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9610	22AUG80	235	05:22	1	0	2629	0.30	-47	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9611	22AUG80	235	05:23	4	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9612	22AUG80	235	05:27	0	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9613	22AUG80	235	05:27	1	0	2629	0.30	-47	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9614	22AUG80	235	05:28	4	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9615	22AUG80	235	05:32	0	0	2629	0.30	-47	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9616	22AUG80	235	05:32	1	0	2629	0.30	-47	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9617	22AUG80	235	05:33	4	0	2629	0.31	-47	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9618	22AUG80	235	05:37	0	0	2629	0.31	-47	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9619	22AUG80	235	05:37	1	0	2629	0.31	-47	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9620	22AUG80	235	05:38	4	0	2629	0.31	-47	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9621	22AUG80	235	05:42	0	0	2629	0.31	-48	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9622	22AUG80	235	05:42	1	0	2629	0.31	-48	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9623	22AUG80	235	05:43	4	0	2629	0.31	-48	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9624	22AUG80	235	05:47	0	0	2629	0.31	-48	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9625	22AUG80	235	05:47	1	0	2629	0.31	-48	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9626	22AUG80	235	05:48	4	0	2629	0.31	-48	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9627	22AUG80	235	05:52	0	0	2629	0.31	-48	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9628	22AUG80	235	05:52	1	0	2629	0.31	-48	75	197	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9629	22AUG80	235	05:53	4	0	2629	0.31	-48	75	197	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9630	22AUG80	235	05:57	0	0	2629	0.31	-48	75	197	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9631	22AUG80	235	06:32	2	0	2629	0.31	-48	75	197	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO1
9632	22AUG80	235	06:34	5	0	2629	0.35	-50	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
9633	22AUG80	235	06:39	4	0	2629	0.34	-39	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9634	22AUG80	235	06:43	0	0	2629	0.34	-39	129	216	3	3	36	39	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9635	22AUG80	235	06:43	1	0	2629	0.34	-39	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9636	22AUG80	235	06:44	4	0	2629	0.34	-39	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9637	22AUG80	235	06:48	0	0	2629	0.34	-39	129	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9638	22AUG80	235	06:48	1	0	2629	0.34	-39	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9639	22AUG80	235	06:49	4	0	2629	0.34	-39	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9640	22AUG80	235	06:53	0	0	2629	0.34	-39	129	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9641	22AUG80	235	06:53	1	0	2629	0.34	-39	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9642	22AUG80	235	06:54	4	0	2629	0.34	-39	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9643	22AUG80	235	06:58	0	0	2629	0.34	-39	129	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9644	22AUG80	235	06:58	1	0	2629	0.34	-39	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9645	22AUG80	235	06:59	4	0	2629	0.34	-39	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9646	22AUG80	235	07:03	0	0	2629	0.34	-39	129	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9647	22AUG80	235	07:03	1	0	2629	0.34	-39	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9648	22AUG80	235	07:04	4	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9649	22AUG80	235	07:08	0	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9650	22AUG80	235	07:08	1	0	2629	0.34	-40	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9651	22AUG80	235	07:09	4	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9652	22AUG80	235	07:13	0	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9653	22AUG80	235	07:13	1	0	2629	0.34	-40	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9654	22AUG80	235	07:14	4	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9655	22AUG80	235	07:18	0	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9656	22AUG80	235	07:18	1	0	2629	0.34	-40	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9658	22AUG80	235	07:23	0	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9659	22AUG80	235	07:23	1	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9660	22AUG80	235	07:24	4	0	2629	0.34	-40	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	12	10	FE21DISK.MO1
9661	22AUG80	235	07:28	0	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9662	22AUG80	235	07:28	0	0	2629	0.34	-40	129	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9663	22AUG80	235	07:29	4	0	2629	0.34	-40	129	216	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.063	F	2	1	FE21DISK.MO1
9664	22AUG80	235	07:33	0	0	2629	0.35	-40	129	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9665	22AUG80	235	08:08	2	0	2629	0.35	-41	129	216	0	0	3	3	4	4300	1345	10	100	OUT	0	WXYP	0	1	0.992	F	4	11	FE21DISK.MO1
9666	22AUG80	235	08:11	4	0	2629	0.39	-47	129	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9667	22AUG80	235	08:15	4	0	2629	0.39	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9668	22AUG80	235	08:19	0	0	2629	0.39	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9669	22AUG80	235	08:19	1	0	2629	0.39	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9670	22AUG80	235	08:20	4	0	2629	0.39	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9671	22AUG80	235	08:24	0	0	2629	0.39	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9672	22AUG80	235	08:24	1	0	2629	0.39	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9673	22AUG80	235	08:25	4	0	2629	0.39	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9674	22AUG80	235	08:29	0	0	2629	0.39	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9675	22AUG80	235	08:29	1	0	2629	0.39	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9676	22AUG80	235	08:30	4	0	2629	0.39	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9677	22AUG80	235	08:34	0	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9678	22AUG80	235	08:34	1	0	2629	0.40	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9679	22AUG80	235	08:35	4	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9680	22AUG80	235	08:39	0	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9681	22AUG80	235	08:39	1	0	2629	0.40	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9682	22AUG80	235	08:40	4	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9683	22AUG80	235	08:44	0	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9684	22AUG80	235	08:44	1	0	2629	0.40	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9685	22AUG80	235	08:45	4	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1
9686	22AUG80	235	08:49	0	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO1
9687	22AUG80	235	08:49	1	0	2629	0.40	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO1
9688	22AUG80	235	08:50	4	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
9689	22AUG80	235	08:54	0	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	O	XYPW	O	1	0.063	F		2	1	FE21DISK.MO1
9690	22AUG80	235	08:54	1	0	2629	0.40	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	O	WXYP	O	1	0.200	F		2	10	FE21DISK.MO1
9691	22AUG80	235	08:55	4	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	O	XYPW	O	20	0.063	F		40	1	FE21DISK.MO1
9692	22AUG80	235	08:59	0	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	O	XYPW	O	1	0.063	F		2	1	FE21DISK.MO1
9693	22AUG80	235	08:59	1	0	2629	0.40	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	O	WXYP	O	1	0.200	F		2	10	FE21DISK.MO1
9694	22AUG80	235	09:00	4	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	O	XYPW	O	20	0.063	F		40	1	FE21DISK.MO1
9695	22AUG80	235	09:04	0	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	O	XYPW	O	1	0.063	F		2	1	FE21DISK.MO1
9696	22AUG80	235	09:04	1	0	2629	0.40	-58	77	117	0	0	3	3	4	4300	1350	20	30	OUT	O	WXYP	O	1	0.200	F		2	10	FE21DISK.MO1
9697	22AUG80	235	09:05	4	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1353	0	0	OUT	O	XYPW	O	20	0.063	F		40	1	FE21DISK.MO1
9698	22AUG80	235	09:09	0	0	2629	0.40	-58	77	117	3	3	36	36	4	4300	1356	0	0	OUT	O	XYPW	O	1	0.063	F		2	1	FE21DISK.MO1
9700	22AUG80	235	09:47	10	-1	STAR	1.82	15	115	117	10	10	240	240	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9701	22AUG80	235	09:57	1	-1	STAR	1.78	15	80	112	3	3	37	37	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9702	22AUG80	235	09:58	1	-1	STAR	1.77	15	76	99	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9703	22AUG80	235	09:59	1	-1	STAR	1.77	14	79	91	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9704	22AUG80	235	10:00	1	-1	STAR	1.77	14	79	91	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9705	22AUG80	235	10:01	2	-1	STAR	1.77	14	79	86	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9706	22AUG80	235	10:03	0	-1	STAR	1.77	14	79	86	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9707	22AUG80	235	10:03	2	-1	STAR	1.77	14	79	81	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9708	22AUG80	235	10:05	0	-1	STAR	1.77	14	79	81	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9709	22AUG80	235	10:05	2	-1	STAR	1.77	14	82	79	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9710	22AUG80	235	10:07	0	-1	STAR	1.77	14	82	79	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9711	22AUG80	235	10:07	2	-1	STAR	1.77	14	82	74	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9712	22AUG80	235	10:09	0	-1	STAR	1.77	14	82	74	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9713	22AUG80	235	10:09	2	-1	STAR	1.77	14	82	69	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9714	22AUG80	235	10:11	0	-1	STAR	1.77	14	82	69	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9715	22AUG80	235	10:11	2	-1	STAR	1.77	14	79	67	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9716	22AUG80	235	10:13	1	-1	STAR	1.77	14	79	67	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9717	22AUG80	235	10:14	1	-1	STAR	1.77	13	82	62	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9718	22AUG80	235	10:15	1	-1	STAR	1.77	13	82	62	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9719	22AUG80	235	10:16	1	-1	STAR	1.77	13	85	57	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9720	22AUG80	235	10:17	1	-1	STAR	1.77	13	85	57	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9721	22AUG80	235	10:18	1	-1	STAR	1.77	13	82	52	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9722	22AUG80	235	10:19	1	-1	STAR	1.77	13	82	52	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9723	22AUG80	235	10:20	2	-1	STAR	1.77	13	85	50	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9724	22AUG80	235	10:22	0	-1	STAR	1.77	13	85	50	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9725	22AUG80	235	10:22	2	-1	STAR	1.77	13	85	42	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9726	22AUG80	235	10:24	0	-1	STAR	1.77	13	85	42	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9727	22AUG80	235	10:24	2	-1	STAR	1.77	13	88	43	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9728	22AUG80	235	10:26	0	-1	STAR	1.77	13	88	43	3	3	22	22	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9729	22AUG80	235	10:26	2	-1	STAR	1.77	13	85	35	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9730	22AUG80	235	10:28	0	-1	STAR	1.77	12	85	30	0	0	10	10	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9731	22AUG80	235	10:28	2	-1	STAR	1.77	12	85	30	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9732	22AUG80	235	10:30	0	-1	STAR	1.77	12	85	28	0	0	10	10	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9733	22AUG80	235	10:30	2	-1	STAR	1.77	12	85	28	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9734	22AUG80	235	10:32	1	-1	STAR	1.77	12	85	26	0	0	10	10	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9735	22AUG80	235	10:33	1	-1	STAR	1.77	12	85	26	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9736	22AUG80	235	10:34	1	-1	STAR	1.76	12	85	18	0	0	10	10	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9737	22AUG80	235	10:35	1	-1	STAR	1.76	12	85	18	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9738	22AUG80	235	10:36	1	-1	STAR	1.76	12	85	10	0	0	10	10	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9739	22AUG80	235	10:37	1	-1	STAR	1.76	12	85	10	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9740	22AUG80	235	10:38	1	-1	STAR	1.76	11	85	5	0	0	10	10	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9741	22AUG80	235	10:39	2	-1	STAR	1.76	12	85	6	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	O	6	0.992	F		2	3	STALEO.NO1
9742	22AUG80	235	10:41	0	-1	STAR	1.76	20	79	-2	0	0	10	10	18	4300	1560	0	0	A	O	XYPW	O	1	0.992	F		2	5	STALEO.NO1
9743	22AUG80	235	10:41	2	-1	STAR	1.82	12	79	6	3	3	22	22	18	4300	1560	0												
9744	22AUG80	235	10:43	0	-1	STAR	1.76																							

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
9745	22AUG80	235	10:43	2	-1	STAR	1.76	11	82	1	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9746	22AUG80	235	11:23	10	-1	STAR	1.77	7	115	115	10	10	240	240	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9747	22AUG80	235	11:33	1	-1	STAR	1.74	7	80	120	3	3	37	37	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9748	22AUG80	235	11:34	1	-1	STAR	1.74	7	82	113	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9749	22AUG80	235	11:35	1	-1	STAR	1.74	7	85	108	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9750	22AUG80	235	11:36	1	-1	STAR	1.74	7	85	108	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9751	22AUG80	235	11:37	1	-1	STAR	1.74	6	82	100	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9752	22AUG80	235	11:38	1	-1	STAR	1.74	6	82	100	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9753	22AUG80	235	11:39	2	-1	STAR	1.74	6	82	92	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9754	22AUG80	235	11:41	0	-1	STAR	1.74	6	82	92	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9755	22AUG80	235	11:41	2	-1	STAR	1.74	6	85	90	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9756	22AUG80	235	11:43	0	-1	STAR	1.74	6	85	90	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9757	22AUG80	235	11:43	2	-1	STAR	1.74	6	85	88	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9758	22AUG80	235	11:45	0	-1	STAR	1.74	6	85	88	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9759	22AUG80	235	11:45	2	-1	STAR	1.74	6	85	80	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9760	22AUG80	235	11:47	0	-1	STAR	1.74	6	85	80	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9761	22AUG80	235	11:47	2	-1	STAR	1.74	6	85	81	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9762	22AUG80	235	11:49	0	-1	STAR	1.74	6	85	81	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9763	22AUG80	235	11:49	2	-1	STAR	1.74	6	85	76	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9764	22AUG80	235	11:51	1	-1	STAR	1.74	6	85	76	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9765	22AUG80	235	11:52	1	-1	STAR	1.74	5	85	68	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9766	22AUG80	235	11:53	1	-1	STAR	1.74	5	85	68	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9767	22AUG80	235	11:54	1	-1	STAR	1.74	5	85	69	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9768	22AUG80	235	11:55	1	-1	STAR	1.74	5	85	69	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9769	22AUG80	235	11:56	1	-1	STAR	1.74	5	85	64	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9770	22AUG80	235	11:57	1	-1	STAR	1.74	5	85	64	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9771	22AUG80	235	11:58	2	-1	STAR	1.74	5	88	59	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9772	22AUG80	235	12:00	0	-1	STAR	1.74	5	88	59	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9773	22AUG80	235	12:00	2	-1	STAR	1.74	5	88	54	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9774	22AUG80	235	12:02	0	-1	STAR	1.74	5	88	54	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9775	22AUG80	235	12:02	2	-1	STAR	1.74	5	85	52	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9776	22AUG80	235	12:04	0	-1	STAR	1.74	5	85	52	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9777	22AUG80	235	12:04	2	-1	STAR	1.74	4	88	44	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9778	22AUG80	235	12:06	0	-1	STAR	1.74	4	88	44	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9779	22AUG80	235	12:06	2	-1	STAR	1.74	4	85	42	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9780	22AUG80	235	12:08	0	-1	STAR	1.74	4	85	42	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9781	22AUG80	235	12:08	2	-1	STAR	1.74	4	88	40	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9782	22AUG80	235	12:10	1	-1	STAR	1.74	4	88	40	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9783	22AUG80	235	12:11	1	-1	STAR	1.74	4	88	32	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9784	22AUG80	235	12:12	1	-1	STAR	1.74	4	88	32	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9785	22AUG80	235	12:13	1	-1	STAR	1.74	4	91	24	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9786	22AUG80	235	12:14	1	-1	STAR	1.74	4	91	24	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9787	22AUG80	235	12:15	1	-1	STAR	1.74	4	88	19	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9788	22AUG80	235	12:16	1	-1	STAR	1.74	4	88	19	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9789	22AUG80	235	12:17	2	-1	STAR	1.73	3	82	11	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9790	22AUG80	235	12:19	0	-1	STAR	1.73	3	82	11	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9791	22AUG80	235	12:19	2	-1	STAR	1.73	3	85	15	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STALEO.NO1
9793	22AUG80	235	12:58	19	-1	STAR	1.77	-1	115	115	10	10	240	240	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STALEO.NO1
9794	22AUG80	235	13:17	2	-1	STAR	1.74	-1	90	100	3	3	37	37	18	4300	1425	0	0	OUT	0	XYPW	0	1	1.992	F	2	5	STALEO.NO2
9795	22AUG80	235	13:19	8	-1	STAR	1.74	-2	86	77	0	2	10	28	18	4300	1425	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STALEO.NO2
9796	22AUG80	235	13:27	2	-1	STAR	1.74	-2	86	77	3	3	37	37	18	4300	1425	0	0	OUT	0	YXPW	0	10	4.992	F	2	1	STALEO.NO2
9797	22AUG80	235	13:29	8	-1	STAR	1.74	-3	88	54	0	2	10	28	18	4300	1425	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STALEO.NO2
9798	22AUG80	235	13:37	2	-1	STAR	1.74	-3	88	54	3	3	37	37	18	4300	1425	0	0	OUT	0	YXPW	0	10	4.992	F	2	1	STALEO.NO2
9799	22AUG80	235	13:39	9	-1	STAR	1.75	-4	90	31	0	2	10	28	18	4300	1425	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STALEO.NO2
																			0	OUT	0	YXPW	0	10	4.992	F	2	1	STALEO.NO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
9800	22AUG80	235	13:48	1	-1	STAR	1.75	-4	90	31	3	3	37	37	18	4300	1425	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STALEO.NO2
9801	22AUG80	235	13:49	7	-1	STAR	1.75	-5	95	9	0	2	10	28	18	4300	1425	0	0	OUT	0	YXPW	0	10	4.992	F	2	1	STALEO.NO2
9802	22AUG80	235	14:35	19	-1	STAR	1.79	-9	115	115	10	10	240	240	18	4300	1344	0	0	OUT	0	XYPW	0	1	1.992	F	2	5	STALEO.NO3
9803	22AUG80	235	14:54	2	-1	STAR	1.77	-9	90	100	3	3	37	37	18	4300	1344	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STALEO.NO3
9804	22AUG80	235	14:56	8	-1	STAR	1.77	-10	89	77	0	2	10	28	18	4300	1344	0	0	OUT	0	YXPW	0	10	4.992	F	2	1	STALEO.NO3
9805	22AUG80	235	15:04	2	-1	STAR	1.77	-10	89	77	3	3	37	37	18	4300	1344	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STALEO.NO3
9806	22AUG80	235	15:06	8	-1	STAR	1.78	-10	100	78	0	2	10	28	18	4300	1344	0	0	OUT	0	YXPW	0	10	4.992	F	2	1	STALEO.NO3
9807	22AUG80	235	15:14	2	-1	STAR	1.78	-10	100	78	3	3	37	37	18	4300	1344	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STALEO.NO3
9808	22AUG80	235	15:16	8	-1	STAR	1.77	-11	87	61	0	2	10	28	18	4300	1344	0	0	OUT	0	YXPW	0	10	4.992	F	2	1	STALEO.NO3
9809	22AUG80	235	15:24	2	-1	STAR	1.77	-11	87	61	3	3	37	37	18	4300	1344	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STALEO.NO3
9810	22AUG80	235	15:26	6	-1	STAR	1.77	-11	86	59	0	2	10	28	18	4300	1344	0	0	OUT	0	YXPW	0	10	4.992	F	2	1	STALEO.NO3
9811	22AUG80	235	16:17	2	0			0.11 -78	86	59	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO2
9812	22AUG80	235	16:19	5	0	2629	0.49	-63	88	88	3	3	180	180	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9813	22AUG80	235	16:24	4	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9814	22AUG80	235	16:28	0	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9815	22AUG80	235	16:30	1	0	2629	0.49	-67	59	77	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9816	22AUG80	235	16:33	4	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9817	22AUG80	235	16:37	0	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9818	22AUG80	235	16:39	1	0	2629	0.49	-63	86	95	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9819	22AUG80	235	16:42	4	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9820	22AUG80	235	16:46	0	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9821	22AUG80	235	16:48	1	0	2629	0.50	-67	65	68	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9822	22AUG80	235	16:51	4	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9823	22AUG80	235	16:55	0	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9824	22AUG80	235	16:57	1	0	2629	0.49	-66	65	77	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9825	22AUG80	235	17:00	4	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9826	22AUG80	235	17:04	0	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1357	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9827	22AUG80	235	17:07	0	0	2629	0.51	-65	77	65	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9828	22AUG80	235	17:09	0	0	2629	0.50	-65	75	81	3	3	36	36	4	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	FE21DISK.MO2
9829	22AUG80	235	17:43	2	0	2629	0.50	-65	75	81	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO2
9830	22AUG80	235	17:45	5	0	2629	0.49	-63	88	88	3	3	180	180	4	4300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9831	22AUG80	235	17:50	4	0	2629	0.43	-56	102	171	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9832	22AUG80	235	17:54	0	0	2629	0.43	-56	102	171	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9833	22AUG80	235	17:56	1	0	2629	0.44	-57	104	158	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9834	22AUG80	235	17:59	4	0	2629	0.43	-56	102	171	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9835	22AUG80	235	18:03	0	0	2629	0.43	-56	102	171	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9836	22AUG80	235	18:05	1	0	2629	0.43	-56	104	170	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9837	22AUG80	235	18:08	4	0	2629	0.43	-56	102	171	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9838	22AUG80	235	18:12	0	0	2629	0.43	-56	102	171	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9839	22AUG80	235	18:15	0	0	2629	0.43	-56	104	170	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9840	22AUG80	235	18:17	4	0	2629	0.43	-56	102	171	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9841	22AUG80	235	18:21	1	0	2629	0.43	-56	102	171	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9842	22AUG80	235	18:24	0	0	2629	0.44	-56	107	158	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9843	22AUG80	235	18:26	1	0	2629	0.43	-56	102	171	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	FE21DISK.MO2
9844	22AUG80	235	19:19	2	0	2629	0.43	-56	102	171	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO2
9845	22AUG80	235	19:21	5	0	2629	0.43	-56	102	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9846	22AUG80	235	19:26	4	0	2629	0.45	-64	65	120	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9847	22AUG80	235	19:30	0	0	2629	0.45	-64	65	120	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9848	22AUG80	235	19:32	1	0	2629	0.47	-63	76	113	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9849	22AUG80	235	19:35	4	0	2629	0.45	-64	65	120	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9850	22AUG80	235	19:39	0	0	2629	0.45	-64	65	120	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9851	22AUG80	235	19:41	1	0	2629	0.47	-63	76	113	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
9852	22AUG80	235	19:44	4	0	2629	0.45	-64	65	120	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9853	22AUG80	235	19:48	0	0	2629	0.45	-64	65	120	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9854	22AUG80	235	19:50	1	0	2629	0.48	-63	79	104	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9855	22AUG80	235	19:53	4	0	2629	0.45	-64	65	120	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9856	22AUG80	235	19:57	0	0	2629	0.45	-64	65	120	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9857	22AUG80	235	20:00	0	0	2629	0.47	-64	73	104	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9858	22AUG80	235	20:02	0	0	2629	0.45	-64	65	120	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9859	22AUG80	235	20:55	2	0	2629	0.49	-66	65	120	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO2
9860	22AUG80	235	20:57	5	0	2629	0.50	-63	88	120	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9861	22AUG80	235	21:02	4	0	2629	0.43	-56	102	206	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9862	22AUG80	235	21:06	0	0	2629	0.43	-56	102	206	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9863	22AUG80	235	21:08	1	0	2629	0.41	-56	89	223	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9864	22AUG80	235	21:11	4	0	2629	0.43	-56	102	206	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9865	22AUG80	235	21:15	0	0	2629	0.43	-56	102	206	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9866	22AUG80	235	21:17	1	0	2629	0.43	-59	86	193	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9867	22AUG80	235	21:20	4	0	2629	0.43	-56	102	206	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9868	22AUG80	235	21:24	0	0	2629	0.43	-56	102	206	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9869	22AUG80	235	21:26	1	0	2629	0.44	-59	89	190	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9870	22AUG80	235	21:29	4	0	2629	0.43	-56	102	206	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9871	22AUG80	235	21:33	0	0	2629	0.43	-56	102	206	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9872	22AUG80	235	21:36	0	0	2629	0.45	-56	110	193	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9873	22AUG80	235	21:38	3	0	2629	0.43	-56	102	206	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	30	1	FE21DISK.MO2
9874	22AUG80	235	22:31	2	0	2629	0.44	-57	102	206	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO2
9875	22AUG80	235	22:33	5	0	2629	0.48	-60	102	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9876	22AUG80	235	22:38	4	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9877	22AUG80	235	22:42	0	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9878	22AUG80	235	22:44	1	0	2629	0.45	-55	115	209	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9879	22AUG80	235	22:47	4	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9880	22AUG80	235	22:51	0	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9881	22AUG80	235	22:53	1	0	2629	0.43	-57	94	218	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9882	22AUG80	235	22:56	4	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9883	22AUG80	235	23:00	0	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9884	22AUG80	235	23:02	1	0	2629	0.45	-59	88	194	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9885	22AUG80	235	23:05	4	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9886	22AUG80	235	23:09	0	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9887	22AUG80	235	23:12	0	0	2629	0.43	-57	97	218	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9888	22AUG80	235	23:14	4	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9889	22AUG80	235	23:18	1	0	2629	0.44	-57	101	210	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9890	23AUG80	236	00:08	2	0	2629	0.49	-61	97	206	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO2
9891	23AUG80	236	00:10	5	0	2629	0.53	-63	97	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9892	23AUG80	236	00:15	4	0	2629	0.46	-59	96	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9893	23AUG80	236	00:19	0	0	2629	0.46	-59	96	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9894	23AUG80	236	00:21	1	0	2629	0.48	-59	107	222	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9895	23AUG80	236	00:24	4	0	2629	0.46	-59	96	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9896	23AUG80	236	00:28	0	0	2629	0.46	-59	96	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9897	23AUG80	236	00:30	1	0	2629	0.48	-60	101	222	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9898	23AUG80	236	00:33	4	0	2629	0.46	-59	96	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9899	23AUG80	236	00:37	0	0	2629	0.46	-59	96	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9900	23AUG80	236	00:39	1	0	2629	0.48	-60	98	225	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9901	23AUG80	236	00:42	4	0	2629	0.46	-59	96	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9902	23AUG80	236	00:46	0	0	2629	0.46	-59	96	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9903	23AUG80	236	00:49	0	0	2629	0.48	-60	98	222	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9904	23AUG80	236	00:51	4	0	2629	0.47	-59	96	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
9905	23AUG80	236	00:55	1	0	2629	0.47	-59	96	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9906	23AUG80	236	00:58	0	0	2629	0.49	-59	107	222	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9907	23AUG80	236	01:00	4	0	2629	0.47	-59	96	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9908	23AUG80	236	01:04	1	0	2629	0.47	-60	96	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9909	23AUG80	236	01:07	0	0	2629	0.49	-59	110	222	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9910	23AUG80	236	01:44	2	0	2629	0.49	-59	110	222	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO2
9911	23AUG80	236	01:46	5	0	2629	0.55	-62	110	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9912	23AUG80	236	01:51	4	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9913	23AUG80	236	01:55	0	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9914	23AUG80	236	01:57	1	0	2629	0.50	-61	105	212	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9915	23AUG80	236	02:00	4	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9916	23AUG80	236	02:04	0	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9917	23AUG80	236	02:06	1	0	2629	0.51	-61	108	203	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9918	23AUG80	236	02:09	4	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9919	23AUG80	236	02:13	0	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9920	23AUG80	236	02:15	1	0	2629	0.50	-59	117	224	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9921	23AUG80	236	02:18	4	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9922	23AUG80	236	02:22	0	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9923	23AUG80	236	02:25	0	0	2629	0.50	-59	117	221	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9924	23AUG80	236	02:27	4	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9925	23AUG80	236	02:31	1	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9926	23AUG80	236	02:34	0	0	2629	0.51	-59	120	221	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9927	23AUG80	236	02:36	4	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9928	23AUG80	236	02:40	1	0	2629	0.51	-59	121	216	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9929	23AUG80	236	02:43	0	0	2629	0.51	-59	117	218	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9931	23AUG80	236	03:18	5	0	2629	0.51	-59	117	218	0	0	3	3	12	4350	1547	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO6
9932	23AUG80	236	03:23	8	0	2629	0.59	-64	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO6
9933	23AUG80	236	03:31	7	0	2629	0.59	-64	118	136	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO6
9934	23AUG80	236	03:38	41	0	2629	0.59	-64	118	136	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO6
9935	23AUG80	236	05:02	2	0	COAL	0.99	90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
9936	23AUG80	236	05:13	2	0	COAL	1.02	-90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
9937	23AUG80	236	05:25	2	0	COAL	1.00	-179	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
9938	23AUG80	236	05:39	2	0	COAL	0.99	-1	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
9939	23AUG80	236	06:30	7	0	S/C	0.01	-119	58	196	0	0	3	3	12	5000	2907	11000	OUT	0	WXYP	0	1	0.200	F	1	10	SPEC2913.BO1
9940	23AUG80	236	06:39	18	0	COAL	0.01	-140	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
9941	23AUG80	236	06:57	17	0	COAL	0.94	90	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
9942	23AUG80	236	07:14	17	0	2629	0.44	-64	57	201	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO6
9943	23AUG80	236	08:07	4	0	2629	0.45	-65	57	201	0	0	3	3	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO6
9944	23AUG80	236	08:12	7	0	2629	0.54	-62	118	136	3	3	240	240	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO6
9945	23AUG80	236	08:19	8	0	2629	0.54	-62	118	136	3	3	240	240	12	5000	3094	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO6
9946	23AUG80	236	08:27	39	0	2629	0.55	-62	118	136	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO6
9948	23AUG80	236	09:41	3	0	2629	0.56	-66	90	114	0	0	3	3	4	3400	1211	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1X
9949	23AUG80	236	09:46	7	0	2629	0.46	-64	66	207	2	2	61	61	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1X
9950	23AUG80	236	09:54	3	0	2629	0.56	-66	90	114	0	0	3	3	4	3400	1331	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1X
9951	23AUG80	236	09:59	6	0	2629	0.47	-64	66	207	2	2	61	61	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1X
9952	23AUG80	236	10:05	7	0	2629	0.47	-64	66	207	2	2	61	61	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1X
9953	23AUG80	236	10:13	0	0	2629	0.57	-66	90	114	0	0	3	3	4	3000	1448	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	POLYSPOT.MO1X

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
9954	23AUG80	236	10:14	3	0	2629	0.57	-66	90	114	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1X
9955	23AUG80	236	10:17	12	0	2629	0.47	-64	66	207	2	2	61	61	4	3410	1541	0	0	OUT	0	XYPW	0	6	0.063	F	18	2	POLYSPOT.MO1X
9956	23AUG80	236	10:30	2	0	2629	0.57	-66	90	114	0	0	3	3	4	3400	1556	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1X
9957	23AUG80	236	10:33	6	0	2629	0.47	-64	66	207	2	2	61	61	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1X
9958	23AUG80	236	10:39	3	0	2629	0.47	-64	66	207	2	2	61	61	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	6	2	POLYSPOT.MO1X
9959	23AUG80	236	11:19	3	0	2629	0.66	-69	90	114	0	0	3	3	4	3400	1211	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1X
9960	23AUG80	236	11:24	7	0	2629	0.56	-68	66	207	2	2	61	61	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1X
9961	23AUG80	236	11:33	2	0	2629	0.66	-69	90	114	0	0	3	3	4	3400	1331	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1X
9962	23AUG80	236	11:37	7	0	2629	0.56	-68	66	207	2	2	61	61	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1X
9963	23AUG80	236	11:44	6	0	2629	0.56	-68	66	207	2	2	61	61	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1X
9964	23AUG80	236	11:51	0	0	2629	0.66	-69	90	114	0	0	3	3	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1X
9965	23AUG80	236	11:52	3	0	2629	0.66	-69	90	114	0	0	3	3	4	3000	1448	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	POLYSPOT.MO1X
9966	23AUG80	236	11:55	13	0	2629	0.56	-68	66	207	2	2	61	61	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1X
9967	23AUG80	236	12:08	3	0	2629	0.66	-69	90	114	0	0	3	3	4	3410	1541	0	0	OUT	0	XYPW	0	6	0.063	F	18	2	POLYSPOT.MO1X
9968	23AUG80	236	12:11	5	0	2629	0.56	-68	66	207	2	2	61	61	4	3400	1556	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1X
9969	23AUG80	236	12:17	1	0	2629	0.56	-68	66	207	2	2	61	61	4	3400	1541	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1X
9971	23AUG80	236	12:53	2	0	2629	0.57	-68	66	207	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO2
9972	23AUG80	236	12:56	4	0	2629	0.63	-68	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9973	23AUG80	236	13:00	1	0	2629	0.61	-68	87	171	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9974	23AUG80	236	13:04	0	0	2629	0.6	-68	87	171	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9975	23AUG80	236	13:06	1	0	2629	0.63	-68	86	158	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9976	23AUG80	236	13:09	4	0	2629	0.61	-68	87	171	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9977	23AUG80	236	13:13	0	0	2629	0.61	-68	87	171	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9978	23AUG80	236	13:15	1	0	2629	0.62	-67	89	170	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9979	23AUG80	236	13:18	4	0	2629	0.62	-68	87	171	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9980	23AUG80	236	13:22	0	0	2629	0.62	-68	87	171	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9981	23AUG80	236	13:25	0	0	2629	0.61	-67	95	173	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9982	23AUG80	236	13:27	4	0	2629	0.62	-68	87	171	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9983	23AUG80	236	13:31	1	0	2629	0.62	-68	87	171	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9984	23AUG80	236	13:34	0	0	2629	0.62	-69	77	161	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9985	23AUG80	236	13:36	4	0	2629	0.62	-68	87	171	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9986	23AUG80	236	13:40	1	0	2629	0.62	-68	87	171	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9987	23AUG80	236	13:43	0	0	2629	0.63	-69	80	158	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9988	23AUG80	236	13:45	4	0	2629	0.62	-68	87	171	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9989	23AUG80	236	13:50	0	0	2629	0.62	-68	87	171	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9990	23AUG80	236	13:52	1	0	2629	0.63	-67	98	164	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9991	23AUG80	236	13:55	0	0	2629	0.62	-68	87	171	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9992	23AUG80	236	14:29	2	0	2629	0.62	-68	87	171	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO2
9993	23AUG80	236	14:31	5	0	2629	0.63	-68	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9994	23AUG80	236	14:36	4	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9995	23AUG80	236	14:40	0	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9996	23AUG80	236	14:42	1	0	2629	0.59	-66	89	212	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
9997	23AUG80	236	14:45	4	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
9998	23AUG80	236	14:49	0	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
9999	23AUG80	236	14:51	1	0	2629	0.59	-65	101	218	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
10000	23AUG80	236	14:54	4	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
10001	23AUG80	236	14:58	0	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
10002	23AUG80	236	15:00	1	0	2629	0.59	-65	104	215	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
10003	23AUG80	236	15:03	4	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
10004	23AUG80	236	15:07	0	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
10005	23AUG80	236	15:10	0	0	2629	0.59	-65	98	218	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
10006	23AUG80	236	15:12	4	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
10007	23AUG80	236	15:16	1	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10008	23AUG80	236	15:19	0	0	2629	0.59	-65	101	215	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
10009	23AUG80	236	15:21	4	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO2
10010	23AUG80	236	15:26	0	0	2629	0.58	-65	96	222	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO2
10011	23AUG80	236	15:28	0	0	2629	0.60	-66	98	206	0	0	3	3	4	4300	1648	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO2
10012	23AUG80	236	15:30	1	0	2629	0.59	-65	96	222	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	FE21DISK.MO2
10013	23AUG80	236	16:04	6	0	2629	0.60	-70	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10014	23AUG80	236	16:11	4	0	2629	0.64	-66	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10015	23AUG80	236	16:15	46	0	2629	0.62	-64	124	167	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
10016	23AUG80	236	17:40	6	0	2629	0.57	-69	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10017	23AUG80	236	17:46	4	0	2629	0.65	-66	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10018	23AUG80	236	17:50	32	0	2629	0.62	-68	88	163	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	10	1	SI404IMP.SO1
10019	23AUG80	236	19:16	6	0	2629	0.58	-69	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10020	23AUG80	236	19:22	4	0	2629	0.67	-66	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10021	23AUG80	236	19:26	33	0	2629	0.63	-70	72	159	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	12	1	SI404IMP.SO1
10022	23AUG80	236	20:51	6	0	2629	0.59	-69	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10023	23AUG80	236	20:57	4	0	2629	0.68	-67	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10024	23AUG80	236	21:01	37	0	2629	0.63	-68	92	171	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	12	1	SI404IMP.SO1
10025	23AUG80	236	22:27	6	0	2629	0.61	-70	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10026	23AUG80	236	22:33	4	0	2629	0.69	-67	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10027	23AUG80	236	22:37	39	0	2629	0.65	-70	72	163	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
10028	24AUG80	237	00:03	6	0	2629	0.62	-70	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10029	24AUG80	237	00:09	4	0	2629	0.70	-67	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10030	24AUG80	237	00:13	46	0	2629	0.66	-70	72	163	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
10031	24AUG80	237	01:39	6	0	2629	0.63	-70	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10032	24AUG80	237	01:45	4	0	2629	0.71	-68	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10033	24AUG80	237	01:49	15	0	2629	0.71	-71	84	123	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	6	1	SI404IMP.SO1
10034	24AUG80	237	03:16	2	0	S/C	0.09	-77	84	123	0	0	3	3	4	1000	1214	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
10035	24AUG80	237	03:18	8	0	S/C	0.09	-77	84	123	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
10036	24AUG80	237	03:26	3	0	S/C	0.09	-77	84	123	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
10037	24AUG80	237	03:29	7	0	S/C	0.09	-77	84	123	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
10038	24AUG80	237	03:37	2	0	S/C	0.09	-77	84	123	0	0	3	3	4	1000	1392	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
10039	24AUG80	237	03:39	7	0	S/C	0.09	-77	84	123	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
10040	24AUG80	237	03:47	0	0	S/C	0.09	-77	84	123	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
10041	24AUG80	237	03:48	2	0	S/C	0.09	-77	84	123	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
10042	24AUG80	237	03:50	7	0	S/C	0.09	-77	84	123	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
10043	24AUG80	237	08:02	2	0	2629	0.75	-71	84	123	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
10044	24AUG80	237	08:04	5	0	2629	0.77	-69	118	123	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
10045	24AUG80	237	08:09	55	0	2629	0.70	-69	96	177	4	4	8	8	10	4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	136	18	RLV1548.SO1
10046	24AUG80	237	09:38	2	0	2629	0.70	-69	96	177	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
10047	24AUG80	237	09:40	4	0	2629	0.75	-69	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
10048	24AUG80	237	09:44	56	0	2629	0.74	-71	84	139	4	4	8	8	10	4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	136	18	RLV1548.SO1
10049	24AUG80	237	11:14	2	0	2629	0.76	-71	84	139	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
10050	24AUG80	237	11:16	4	0	2629	0.77	-69	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
10051	24AUG80	237	11:21	55	0	2629	0.72	-69	100	187	4	4	8	8	10	4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	140	18	RLV1548.SO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	FC	# REC	TYPE	EXP.DEF. NAME
10052	24AUG80	237	12:50	2	0	2629	0.73	-69	100	187	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
10053	24AUG80	237	12:52	4	0	2629	0.78	-69	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
10054	24AUG80	237	12:56	56	0	2629	0.79	-71	92	127	4	4	8	8	10	4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	136	18	RLV1548.SO1
10055	24AUG80	237	14:26	2	0	2629	0.80	-71	92	127	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
10056	24AUG80	237	14:28	4	0	2629	0.80	-70	118	127	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
10057	24AUG80	237	14:33	54	0	2629	0.75	-70	92	177	4	4	8	8	10	4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	134	18	RLV1548.SO1
10059	24AUG80	237	16:02	6	0	2629	0.72	-72	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10060	24AUG80	237	16:08	4	0	2629	0.81	-70	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10061	24AUG80	237	16:12	47	0	2629	0.76	-71	84	175	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
10062	24AUG80	237	17:37	6	0	S/C	0.01	-103	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10063	24AUG80	237	17:43	4	0	S/C	0.09	-52	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10064	24AUG80	237	17:47	31	0	S/C	0.24	-56	192	19	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	10	1	SI404IMP.SO1
10065	24AUG80	237	19:14	2	0		0.24	-56	192	19	0	0	4	4	10	4100	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	SI3PAIR.SO3
10066	24AUG80	237	19:17	1	0	2629	0.94	-68	192	28	4	4	60	60	10	4100	1299	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	SI3PAIR.SO3
10067	24AUG80	237	19:19	6	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO3
10068	24AUG80	237	19:25	3	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10069	24AUG80	237	19:28	4	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10070	24AUG80	237	19:32	3	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10071	24AUG80	237	19:36	3	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10072	24AUG80	237	19:39	3	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10073	24AUG80	237	19:43	3	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10074	24AUG80	237	19:46	4	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10075	24AUG80	237	19:50	3	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10076	24AUG80	237	19:54	1	0	2629	0.98	-69	188	8	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10077	24AUG80	237	20:49	2	0	2629	0.99	-69	188	8	0	0	4	4	10	4100	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	SI3PAIR.SO3
10078	24AUG80	237	20:51	0	0	2629	0.97	-68	188	28	4	4	60	60	10	4100	1298	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	SI3PAIR.SO3
10079	24AUG80	237	20:53	2	0	2629	0.97	-68	188	28	0	0	4	4	10	4100	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	SI3PAIR.SO3
10080	24AUG80	237	20:55	2	0	2629	0.97	-68	188	28	0	0	4	4	10	4100	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	SI3PAIR.SO3
10081	24AUG80	237	20:57	2	0	2629	0.97	-68	188	28	4	4	60	60	10	4100	1299	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	SI3PAIR.SO3
10082	24AUG80	237	20:59	7	0	2629	1.00	-67	216	4	0	0	4	4	10	4100	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO3
10083	24AUG80	237	21:06	3	0	2629	1.00	-67	216	4	0	0	4	4	10	4100	1301	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10084	24AUG80	237	21:09	4	0	2629	1.00	-67	216	4	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10085	24AUG80	237	21:13	3	0	2629	1.00	-67	216	4	0	0	4	4	10	4100	1301	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10086	24AUG80	237	21:16	4	0	2629	1.01	-67	216	4	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10087	24AUG80	237	21:20	3	0	2629	1.01	-67	216	4	0	0	4	4	10	4100	1301	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10088	24AUG80	237	21:23	4	0	2629	1.01	-67	216	4	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10089	24AUG80	237	21:27	3	0	2629	1.01	-67	216	4	0	0	4	4	10	4100	1301	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10090	24AUG80	237	21:31	3	0	2629	1.01	-67	216	4	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10092	24AUG80	237	22:25	2	0	2629	1.01	-67	216	4	0	0	3	3	12	3400	1552	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO1
10093	24AUG80	237	22:27	1	0	2629	1.01	-67	216	4	0	0	3	3	12	3400	1554	5	80	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO1
10094	24AUG80	237	22:28	1	0	2629	0.73	-75	28	222	3	3	60	60	12	3000	1554	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.BO1
10095	24AUG80	237	22:29	35	0	2629	0.72	-75	21	227	3	3	9	9	12	3400	1554	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO1
10096	24AUG80	237	23:04	1	0	2629	0.73	-75	28	226	3	3	60	60	12	3000	1554	0	0	A	0	XYPW	0	1	0.127	F	1	5	MGBP.BO1
10097	24AUG80	237	23:05	8	0	2629	0.76	-74	48	198	3	3	9	9	12	3400	1554	0	0	A	4	XYPW	0	300	0.063	F	2	4	MGBP.BO1
10098	25AUG80	238	00:00	5	0	2629	0.77	-74	48	198	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO6
10099	25AUG80	238	00:05	7	0	2629	0.85	-70	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO6
10100	25AUG80	238	00:12	8	0	2629	0.86	-70	118	136	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO6
10101	25AUG80	238	00:20	42	0	2629	0.86	-70	118	136	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.BO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
10102	25AUG80	238	01:36	3	0	2629	0.86	-70	118	136	0	0	3	3	4 3400	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBSPOT.MO1
10103	25AUG80	238	01:39	7	0	2629	0.86	-70	118	136	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBSPOT.MO1
10104	25AUG80	238	01:46	3	0	2629	0.85	-73	81	138	0	0	3	3	4 3400	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBSPOT.MO1
10105	25AUG80	238	01:49	49	0	2629	0.99	-66	219	46	3	3	15	96	4 3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	352	2	C4VIBSPOT.MO1
10106	25AUG80	238	03:12	3	0	2629	1.00	-67	219	46	0	0	3	3	4 3400	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBSPOT.MO1
10107	25AUG80	238	03:15	7	0	2629	0.90	-70	136	118	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBSPOT.MO1
10108	25AUG80	238	03:23	2	0	2629	0.82	-73	72	174	0	0	3	3	4 3400	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBSPOT.MO1
10109	25AUG80	238	03:25	48	0	2629	1.00	-67	219	46	3	3	15	96	4 3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	348	2	C4VIBSPOT.MO1
10110	25AUG80	238	08:16	1	0	2629	0.82	-74	57	201	0	0	10	10	18 1000	1483	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO5
10111	25AUG80	238	08:17	3	0	2629	0.82	-73	60	195	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO5
10112	25AUG80	238	08:20	41	0	2629	0.86	-72	90	165	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	17	3	PEPOLF.NO5
10113	25AUG80	238	09:36	3	0	2629	0.85	-72	90	185	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
10114	25AUG80	238	09:39	58	0	2629	0.87	-72	90	165	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	24	3	PEPOLF.NO3
10115	25AUG80	238	11:11	3	0	2629	0.88	-72	90	165	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
10116	25AUG80	238	11:14	59	0	2629	0.88	-72	90	165	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	25	3	PEPOLF.NO3
10117	25AUG80	238	12:47	3	0	2629	0.88	-72	90	165	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
10118	25AUG80	238	12:50	59	0	2629	0.88	-72	90	165	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	25	3	PEPOLF.NO3
10119	25AUG80	238	14:24	1	0	2629	0.89	-72	90	165	0	0	10	10	18 1000	1483	10	40	A	0	WXYP	0	1	0.992	F	1	11	PEPOLF.NO5
10120	25AUG80	238	14:25	3	0	2629	0.85	-74	60	195	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO5
10121	25AUG80	238	14:28	57	0	2629	0.89	-74	70	165	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	24	3	PEPOLF.NO5
10122	25AUG80	238	16:00	3	0	2629	0.87	-74	60	185	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
10123	25AUG80	238	16:03	35	0	2629	0.90	-72	90	165	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	15	3	PEPOLF.NO3
10124	25AUG80	238	17:36	3	0	2629	0.90	-72	100	175	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
10125	25AUG80	238	17:39	35	0	2629	0.90	-74	70	165	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	15	3	PEPOLF.NO3
10126	25AUG80	238	19:12	3	0	2629	0.91	-74	60	165	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
10127	25AUG80	238	19:15	37	0	2629	0.91	-72	90	175	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	16	3	PEPOLF.NO3
10128	25AUG80	238	20:47	3	0	2629	0.91	-72	90	175	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
10129	25AUG80	238	20:50	41	0	2629	0.92	-73	90	165	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	17	3	PEPOLF.NO3
10130	25AUG80	238	22:23	3	0	2629	0.97	-73	80	155	10	10	130	130	18 1000	1485	0	0	A	0	XYPW	0	1	0.992	F	1	5	PEPOLF.NO3
10131	25AUG80	238	22:26	44	0	2629	0.92	-73	80	205	10	10	50	50	18 1000	1485	0	0	A	16	PXYW	0	30	0.320	F	19	3	PEPOLF.NO3
10133	25AUG80	238	23:59	6	0	2629	0.93	-74	62	198	0	0	3	3	4 1400	1391	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10134	26AUG80	239	00:05	4	0	2629	1.01	-72	118	137	4	4	239	239	4 1400	1394	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10135	26AUG80	239	00:09	47	0	2629	0.91	-74	48	215	4	4	27	27	4 1400	1394	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
10136	26AUG80	239	01:35	6	0	2629	0.93	-74	62	198	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10137	26AUG80	239	01:41	4	0	2629	1.01	-72	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10138	26AUG80	239	01:45	47	0	2629	0.92	-74	56	215	4	4	28	28	10 1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
10139	26AUG80	239	03:11	6	0	2629	0.94	-74	62	198	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10140	26AUG80	239	03:17	4	0	2629	1.02	-72	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10141	26AUG80	239	03:21	47	0	2629	0.92	-74	52	215	4	4	28	28	10 1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
10142	26AUG80	239	04:47	6	0	2629	0.95	-74	62	198	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10143	26AUG80	239	04:53	4	0	2629	1.02	-72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10144	26AUG80	239	04:57	47	0	2629	0.95	-73	72	195	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
10146	26AUG80	239	06:22	5	0	2635	0.06	64	72	195	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO6
10147	26AUG80	239	06:27	8	0	2635	0.07	-8	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO6
10148	26AUG80	239	06:35	7	0	2635	0.07	-8	118	136	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO6
10149	26AUG80	239	06:42	41	0	2635	0.07	-8	118	136	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.BO6
10151	26AUG80	239	07:58	3	0	2635	0.04	11	87	168	0	0	3	3	4	3400	1211	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1
10152	26AUG80	239	08:01	7	0	2635	0.06	40	90	195	2	2	61	61	4	3400	1214	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1
10153	26AUG80	239	08:08	3	0	2635	0.04	11	87	168	0	0	3	3	4	3400	1331	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1
10154	26AUG80	239	08:11	7	0	2635	0.06	40	90	195	2	2	61	61	4	3400	1334	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1
10155	26AUG80	239	08:18	7	0	2635	0.06	40	90	195	2	2	61	61	4	3400	1334	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1
10156	26AUG80	239	08:26	0	0	2635	0.04	11	87	168	0	0	3	3	4	3000	1448	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	POLYSPOT.MO1
10157	26AUG80	239	08:27	2	0	2635	0.04	11	87	168	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1
10158	26AUG80	239	08:29	13	0	2635	0.06	40	90	195	2	2	61	61	4	3410	1548	0	0	OUT	0	XYPW	0	6	0.063	F	18	2	POLYSPOT.MO1
10159	26AUG80	239	08:42	3	0	2635	0.04	11	87	168	0	0	3	3	4	3400	1556	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO1
10160	26AUG80	239	08:45	7	0	2635	0.06	40	90	195	2	2	61	61	4	3400	1560	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1
10161	26AUG80	239	08:52	7	0	2635	0.06	40	90	195	2	2	61	61	4	3400	1560	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO1
10163	26AUG80	239	09:34	1	0	2635	0.05	26	90	195	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4STOK.DO3
10164	26AUG80	239	09:35	27	0	2635	0.08	-29	118	136	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4STOK.DO3
10165	26AUG80	239	10:02	3	0	2635	0.05	29	90	198	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.DO3
10166	26AUG80	239	10:06	21	0	2635	0.05	29	90	198	0	0	3	3	12	3000	1549	3	61	A	16	PWXY	0	1	1.248	F	3	19	C4STOK.DO3
10167	26AUG80	239	11:10	2	0	2629	0.97	-72	90	198	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
10168	26AUG80	239	11:12	5	0	2629	1.04	-72	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
10169	26AUG80	239	11:17	54	0	2629	0.97	-73	76	191	4	4	8	8	10	4100	1548	12	35	OUT	0	XYWP	0	70	0.100	F	134	18	RLV1548.SO1
10170	26AUG80	239	12:46	2	0	2629	0.98	-73	76	191	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
10171	26AUG80	239	12:48	4	0	2629	1.05	-72	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
10172	26AUG80	239	12:53	53	0	2629	0.98	-73	76	191	4	4	8	8	10	4100	1548	12	35	OUT	0	XYWP	0	70	0.100	F	130	18	RLV1548.SO1
10174	26AUG80	239	14:28	2	0	2629	0.98	-73	76	191	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10175	26AUG80	239	14:30	1	0	2629	1.05	-72	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10176	26AUG80	239	14:31	1	0	2629	1.05	-72	115	140	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10177	26AUG80	239	14:32	13	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10178	26AUG80	239	14:45	1	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10179	26AUG80	239	14:46	12	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10180	26AUG80	239	14:58	1	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10181	26AUG80	239	14:59	13	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10182	26AUG80	239	15:12	0	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10183	26AUG80	239	15:12	10	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	46	1	TEMP5.NO6
10184	26AUG80	239	15:57	1	0	2629	1.01	-73	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10185	26AUG80	239	15:58	2	0	2629	1.05	-72	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10186	26AUG80	239	16:00	1	0	2629	1.05	-72	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10187	26AUG80	239	16:01	13	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10188	26AUG80	239	16:14	0	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10189	26AUG80	239	16:14	13	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10190	26AUG80	239	16:27	1	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10191	26AUG80	239	16:28	6	0	2629	1.01	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	32	1	TEMP5.NO6
10192	26AUG80	239	17:33	1	0	2629	1.02	-73	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10193	26AUG80	239	17:34	2	0	2629	1.06	-72	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10194	26AUG80	239	17:36	1	0	2629	1.06	-72	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
10195	26AUG80	239	17:37	13	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10196	26AUG80	239	17:50	0	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10197	26AUG80	239	17:50	13	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10198	26AUG80	239	18:03	1	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10199	26AUG80	239	18:04	6	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		30	1	TEMP5.NO6
10200	26AUG80	239	19:09	1	0	2629	1.02	-73	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
10201	26AUG80	239	19:10	2	0	2629	1.06	-72	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
10202	26AUG80	239	19:12	1	0	2629	1.06	-72	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
10203	26AUG80	239	19:13	13	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10204	26AUG80	239	19:26	0	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10205	26AUG80	239	19:26	13	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10206	26AUG80	239	19:39	1	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10207	26AUG80	239	19:40	9	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		44	1	TEMP5.NO6
10208	26AUG80	239	20:45	1	0	2629	1.02	-73	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
10209	26AUG80	239	20:46	2	0	2629	1.06	-72	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
10210	26AUG80	239	20:48	1	0	2629	1.06	-71	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
10211	26AUG80	239	20:49	13	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10212	26AUG80	239	21:02	0	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10213	26AUG80	239	21:02	13	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10214	26AUG80	239	21:15	1	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10215	26AUG80	239	21:16	12	0	2629	1.02	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		58	1	TEMP5.NO6
10216	26AUG80	239	22:21	1	0	2629	1.03	-73	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
10217	26AUG80	239	22:22	2	0	2629	1.07	-71	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
10218	26AUG80	239	22:24	1	0	2629	1.07	-71	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
10219	26AUG80	239	22:25	13	0	2629	1.03	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10220	26AUG80	239	22:38	0	0	2629	1.03	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10221	26AUG80	239	22:38	13	0	2629	1.03	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10222	26AUG80	239	22:51	1	0	2629	1.03	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10223	26AUG80	239	22:52	12	0	2629	1.03	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10224	26AUG80	239	23:04	1	0	2629	1.03	-73	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10225	26AUG80	239	23:05	3	0	2629	1.03	-73	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		16	1	TEMP5.NO6
10226	26AUG80	239	23:57	1	0	2629	1.03	-72	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
10227	26AUG80	239	23:58	2	0	2629	1.07	-71	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
10228	27AUG80	240	00:00	1	0	2629	1.07	-71	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
10229	27AUG80	240	00:01	13	0	2629	1.03	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10230	27AUG80	240	00:14	0	0	2629	1.03	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10231	27AUG80	240	00:14	13	0	2629	1.03	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10232	27AUG80	240	00:27	1	0	2629	1.03	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10233	27AUG80	240	00:28	12	0	2629	1.03	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
10234	27AUG80	240	00:40	1	0	2629	1.03	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10235	27AUG80	240	00:41	13	0	2629	1.03	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		12	1	TEMP5.NO6
10236	27AUG80	240	00:54	0	0	2629	1.03	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
10237	27AUG80	240	00:54	3	0	2629	1.03	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		12	1	TEMP5.NO6
10238	27AUG80	240	01:28	2	0	2629	1.03	-72	85	170	0	0	10	10	18	5000	2789	0	0	OUT	0	XYPW	0	10K	0.063	F		1	1	OZONE.DO1
10239	27AUG80	240	01:34	2	0	2629	0.99	-72	85	170	0	0	180	1	20	1000	1400	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	DIAGN4.VO2
10241	27AUG80	240	02:26	7	0	2629	0.99	-72	85	170	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F		2	1	OZONE.DO1
10242	27AUG80	240	03:08	2	0	2629	1.03	-72	85	170	0	0	10	10	18	1430	1348	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
10243	27AUG80	240	03:10	0	0	2629	1.07	-71	115	140	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10245	27AUG80	240	04:44	1	0	2629	1.08	-71	115	140	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10246	27AUG80	240	04:45	2	0	2629	1.08	-71	115	140	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10247	27AUG80	240	04:47	1	0	2629	1.08	-71	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10248	27AUG80	240	04:48	13	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10249	27AUG80	240	05:01	0	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10250	27AUG80	240	05:01	13	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10251	27AUG80	240	05:14	1	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10252	27AUG80	240	05:15	12	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10253	27AUG80	240	05:27	1	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10254	27AUG80	240	05:28	13	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10255	27AUG80	240	05:41	0	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10256	27AUG80	240	05:41	4	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10257	27AUG80	240	06:20	1	0	2629	1.04	-72	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10258	27AUG80	240	06:21	2	0	2629	1.08	-71	115	140	10	10	240	240	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10259	27AUG80	240	06:23	1	0	2629	1.08	-71	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10260	27AUG80	240	06:24	13	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10261	27AUG80	240	06:37	0	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10262	27AUG80	240	06:37	13	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10263	27AUG80	240	06:50	1	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10264	27AUG80	240	06:51	12	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10265	27AUG80	240	07:03	1	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10266	27AUG80	240	07:04	13	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10267	27AUG80	240	07:17	0	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10268	27AUG80	240	07:17	3	0	2629	1.04	-72	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10270	27AUG80	240	07:56	2	0	2629	1.04	-72	85	170	0	0	3	3	12	3400	1545	5	160	A	0	WXYP	0	30	0.063	F	12	1	TEMP5.NO6
10271	27AUG80	240	07:59	14	0	2629	1.08	-71	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.496	F	2	11	MGBP.BO2
10272	27AUG80	240	08:13	34	0	2629	1.00	-72	75	210	3	3	9	9	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10273	27AUG80	240	08:47	9	0	2629	1.09	-71	118	136	3	3	240	240	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO2
10274	27AUG80	240	09:32	2	0	2629	1.09	-71	118	136	0	0	3	3	12	3400	1545	5	160	A	0	WXYP	0	1	0.127	F	2	2	MGBP.BO2
10275	27AUG80	240	09:34	15	0	2629	1.09	-71	118	136	3	3	240	240	12	3400	1547	0	0	A	0	XYPW	0	1	0.496	F	2	11	MGBP.BO2
10276	27AUG80	240	09:49	11	0	2629	1.13	-66	216	126	3	3	9	9	12	3400	1547	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10277	27AUG80	240	10:23	9	0	2629	1.10	-70	136	126	3	3	240	240	12	3400	1547	0	0	A	4	XYPW	0	300	0.063	F	2	4	MGBP.BO2
10278	27AUG80	240	11:07	5	0	2629	1.10	-70	136	126	0	0	3	3	12	3400	1545	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10279	27AUG80	240	11:13	14	0	2629	1.10	-70	136	126	3	3	240	240	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO5
10280	27AUG80	240	11:27	41	0	2629	1.01	-72	72	197	0	0	3	3	12	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO5
10281	27AUG80	240	12:43	5	0	2629	1.01	-72	72	197	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO6
10282	27AUG80	240	12:49	1	0	2629	1.01	-72	72	197	3	3	60	60	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO6
10283	27AUG80	240	12:50	54	0	2629	0.99	-72	68	217	0	0	3	3	12	3000	1549	12	19	OUT	0	WXYP	0	256	0.248	F	2	10	C4VEL.DO6
10284	27AUG80	240	14:19	5	0	2629	0.99	-72	68	217	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO5
10285	27AUG80	240	14:24	15	0	2629	1.09	-71	118	136	3	3	240	240	12	3000	1552	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO5
10286	27AUG80	240	14:39	41	0	2629	1.00	-73	48	207	0	0	3	3	12	3000	1551	12	19	OUT	0	WXYP	0	256	0.248	F	1	10	C4VEL.DO5
10287	27AUG80	240	15:55	5	0	2629	1.00	-73	48	207	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO6
10288	27AUG80	240	16:01	0	0	2629	1.00	-73	48	207	3	3	60	60	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO6
10289	27AUG80	240	16:02	28	0	2629	1.00	-72	68	212	0	0	3	3	12	3000	1549	12	19	OUT	0	WXYP	0	256	0.248	F	1	10	C4VEL.DO6
10291	27AUG80	240	17:31	1	0	2629	1.00	-72	68	212	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10292	27AUG80	240	17:32	2	0	2629	1.09	-71	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10293	27AUG80	240	17:34	1	0	2629	1.09	-71	115	140	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10294	27AUG80	240	17:35	13	0	2629	1.05	-72	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10295	27AUG80	240	17:48	0	0	2629	1.05	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10296	27AUG80	240	17:48	13	0	2629	1.05	-72	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10297	27AUG80	240	18:01	1	0	2629	1.05	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10298	27AUG80	240	18:02	4	0	2629	1.05	-72	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F	24	1	TEMP5.NO6
10299	27AUG80	240	19:07	1	0	2629	1.05	-72	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10300	27AUG80	240	19:08	2	0	2629	1.09	-71	115	140	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10301	27AUG80	240	19:10	1	0	2629	1.09	-71	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10302	27AUG80	240	19:11	13	0		1.05	-72	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10303	27AUG80	240	19:24	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10304	27AUG80	240	19:24	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10305	27AUG80	240	19:37	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10306	27AUG80	240	19:38	7	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	38	1	TEMP5.NO6
10307	27AUG80	240	20:42	1	0	2645	1.02	103	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10308	27AUG80	240	20:43	2	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10309	27AUG80	240	20:45	1	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10310	27AUG80	240	20:46	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10311	27AUG80	240	20:59	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10312	27AUG80	240	20:59	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10313	27AUG80	240	21:12	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10314	27AUG80	240	21:13	11	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	56	1	TEMP5.NO6
10315	27AUG80	240	22:18	1	0	2645	1.02	103	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10316	27AUG80	240	22:19	2	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10317	27AUG80	240	22:21	1	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10318	27AUG80	240	22:22	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10319	27AUG80	240	22:35	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10320	27AUG80	240	22:35	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10321	27AUG80	240	22:48	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10322	27AUG80	240	22:49	12	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10323	27AUG80	240	23:01	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10324	27AUG80	240	23:02	4	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	20	1	TEMP5.NO6
10325	27AUG80	240	23:54	1	0	2645	1.02	103	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10326	27AUG80	240	23:55	2	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10327	27AUG80	240	23:57	1	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10328	27AUG80	240	23:58	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10329	28AUG80	241	00:11	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10330	28AUG80	241	00:11	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10331	28AUG80	241	00:24	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10332	28AUG80	241	00:25	12	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10333	28AUG80	241	00:37	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10334	28AUG80	241	00:38	11	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	52	1	TEMP5.NO6
10335	28AUG80	241	01:30	1	0	2645	1.02	103	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10336	28AUG80	241	01:31	2	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10337	28AUG80	241	01:33	1	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10338	28AUG80	241	01:34	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10339	28AUG80	241	01:47	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10340	28AUG80	241	01:47	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10341	28AUG80	241	02:00	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10342	28AUG80	241	02:01	12	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10343	28AUG80	241	02:13	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10344	28AUG80	241	02:14	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10345	28AUG80	241	02:27	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10346	28AUG80	241	02:27	3	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	14	1	TEMP5.NO6
10347	28AUG80	241	03:06	1	0	2645	1.02	103	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10348	28AUG80	241	03:07	2	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10349	28AUG80	241	03:09	1	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10350	28AUG80	241	03:10	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10351	28AUG80	241	03:23	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10352	28AUG80	241	03:23	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10353	28AUG80	241	03:36	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10354	28AUG80	241	03:37	12	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10355	28AUG80	241	03:49	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10356	28AUG80	241	03:50	12	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10357	28AUG80	241	04:03	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10358	28AUG80	241	04:03	3	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	14	1	TEMP5.NO6
10359	28AUG80	241	04:42	1	0	2645	1.02	103	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10360	28AUG80	241	04:43	2	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10361	28AUG80	241	04:45	1	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10362	28AUG80	241	04:46	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10363	28AUG80	241	04:59	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10364	28AUG80	241	04:59	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10365	28AUG80	241	05:12	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10366	28AUG80	241	05:13	12	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10367	28AUG80	241	05:25	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10368	28AUG80	241	05:26	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10369	28AUG80	241	05:39	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10370	28AUG80	241	05:39	3	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	14	1	TEMP5.NO6
10371	28AUG80	241	06:17	1	0	2645	1.02	103	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10372	28AUG80	241	06:18	2	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10373	28AUG80	241	06:20	1	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10374	28AUG80	241	06:21	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10375	28AUG80	241	06:34	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10376	28AUG80	241	06:34	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10377	28AUG80	241	06:47	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10378	28AUG80	241	06:48	12	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10379	28AUG80	241	07:00	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10380	28AUG80	241	07:01	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10381	28AUG80	241	07:14	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10382	28AUG80	241	07:14	4	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F	20	1	TEMP5.NO6
10383	28AUG80	241	07:53	1	0	2645	1.02	103	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
10384	28AUG80	241	07:54	2	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10385	28AUG80	241	07:56	1	0	2645	0.98	102	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
10386	28AUG80	241	07:57	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10387	28AUG80	241	08:10	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10388	28AUG80	241	08:10	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10389	28AUG80	241	08:23	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10390	28AUG80	241	08:24	12	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10391	28AUG80	241	08:36	1	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10392	28AUG80	241	08:37	13	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
10393	28AUG80	241	08:50	0	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
10394	28AUG80	241	08:50	4	0	2645	1.02	103	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	18	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
10396	28AUG80	241	09:29	4	0	2645	0.95	102	64	212	0	0	3	3	4	3400	1397	5	200	OUT	0	WXYP	0	1	0.992	F		2	11	FLV.MO2
10397	28AUG80	241	09:34	2	0	2645	0.93	102	64	196	3	3	120	120	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	FLV.MO2
10398	28AUG80	241	09:36	54	0	2645	0.94	102	63	207	3	3	60	60	4	3400	1402	0	0	OUT	0	XYPW	10	200	0.063	F		216	2	FLV.MO2
10399	28AUG80	241	11:05	4	0	2645	0.94	102	64	212	0	0	3	3	4	3400	1397	5	200	OUT	0	WXYP	0	1	0.992	F		2	11	FLV.MO3
10400	28AUG80	241	11:09	2	0	2645	0.92	102	64	196	3	3	120	120	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	FLV.MO3
10401	28AUG80	241	11:11	54	0	2645	0.96	102	63	226	3	3	60	60	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		210	2	FLV.MO3
10402	28AUG80	241	12:41	4	0	2645	0.94	102	64	212	0	0	3	3	4	3400	1397	5	200	OUT	0	WXYP	0	1	0.992	F		2	11	FLV.MO3
10403	28AUG80	241	12:45	2	0	2645	0.92	103	64	196	3	3	120	120	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	FLV.MO3
10404	28AUG80	241	12:47	54	0	2645	0.94	99	120	226	3	3	60	60	4	3400	1402	0	0	OUT	0	XYPW	10	200	0.063	F		208	2	FLV.MO2
10405	28AUG80	241	14:17	3	0	2645	0.93	99	120	226	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FE21DISK.MO3
10406	28AUG80	241	14:20	4	0	2645	0.87	100	120	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10407	28AUG80	241	14:24	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10408	28AUG80	241	14:28	0	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10409	28AUG80	241	14:29	0	0	2645	0.92	102	76	203	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10410	28AUG80	241	14:29	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10411	28AUG80	241	14:33	1	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10412	28AUG80	241	14:34	0	0	2645	0.95	103	58	227	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10413	28AUG80	241	14:34	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10414	28AUG80	241	14:38	1	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10415	28AUG80	241	14:39	0	0	2645	0.92	103	64	206	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10416	28AUG80	241	14:39	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10417	28AUG80	241	14:43	1	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10418	28AUG80	241	14:44	0	0	2645	0.94	103	61	221	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10419	28AUG80	241	14:44	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10420	28AUG80	241	14:48	1	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10421	28AUG80	241	14:49	0	0	2645	0.92	102	70	203	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		4	10	FE21DISK.MO3
10422	28AUG80	241	14:49	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		20	1	FE21DISK.MO3
10423	28AUG80	241	14:53	1	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10424	28AUG80	241	14:54	0	0	2645	0.92	102	73	203	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10425	28AUG80	241	14:54	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10426	28AUG80	241	14:58	1	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10427	28AUG80	241	14:59	0	0	2645	0.94	103	58	227	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10428	28AUG80	241	14:59	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10429	28AUG80	241	15:03	1	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10430	28AUG80	241	15:04	0	0	2645	0.95	103	61	230	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10431	28AUG80	241	15:04	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10432	28AUG80	241	15:09	0	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10433	28AUG80	241	15:09	0	0	2645	0.94	103	61	227	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10434	28AUG80	241	15:09	4	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10435	28AUG80	241	15:14	0	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10436	28AUG80	241	15:14	0	0	2645	0.93	104	49	209	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10437	28AUG80	241	15:14	3	0	2645	0.94	103	59	219	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		22	1	FE21DISK.MO3
10438	28AUG80	241	15:52	2	0	2645	0.93	103	59	219	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FE21DISK.MO3
10439	28AUG80	241	15:54	5	0	2645	0.87	102	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10440	28AUG80	241	15:59	4	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10441	28AUG80	241	16:03	0	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10442	28AUG80	241	16:03	1	0	2645	0.94	103	59	228	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10443	28AUG80	241	16:04	4	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3
10444	28AUG80	241	16:08	0	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21DISK.MO3
10445	28AUG80	241	16:08	1	0	2645	0.95	102	74	243	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F		2	10	FE21DISK.MO3
10446	28AUG80	241	16:09	4	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FE21DISK.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10447	28AUG80	241	16:13	0	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10448	28AUG80	241	16:13	1	0	2645	0.93	103	65	222	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10449	28AUG80	241	16:14	4	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10450	28AUG80	241	16:18	0	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10451	28AUG80	241	16:18	1	0	2645	0.95	102	68	237	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10452	28AUG80	241	16:19	4	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10453	28AUG80	241	16:23	0	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10454	28AUG80	241	16:23	1	0	2645	0.94	103	62	228	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10455	28AUG80	241	16:24	4	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10456	28AUG80	241	16:28	0	0	2645	0.95	103	57	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10457	28AUG80	241	17:28	2	0	2645	0.93	103	65	222	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO3
10458	28AUG80	241	17:30	5	0	2645	0.87	102	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10459	28AUG80	241	17:35	4	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10460	28AUG80	241	17:39	0	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10461	28AUG80	241	17:39	1	0	2645	0.94	103	59	230	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10462	28AUG80	241	17:40	4	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10463	28AUG80	241	17:44	0	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10464	28AUG80	241	17:44	1	0	2645	0.93	103	62	227	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10465	28AUG80	241	17:45	4	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10466	28AUG80	241	17:49	0	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10467	28AUG80	241	17:49	1	0	2645	0.93	103	65	227	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10468	28AUG80	241	17:50	4	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10469	28AUG80	241	17:54	0	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10470	28AUG80	241	17:54	1	0	2645	0.92	103	59	218	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10471	28AUG80	241	17:55	4	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10472	28AUG80	241	17:59	0	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10473	28AUG80	241	17:59	1	0	2645	0.94	103	56	230	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10474	28AUG80	241	18:00	4	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10475	28AUG80	241	18:04	0	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10476	28AUG80	241	18:04	1	0	2645	0.94	103	59	230	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10477	28AUG80	241	18:05	1	0	2645	0.93	103	57	222	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	FE21DISK.MO3
10478	28AUG80	241	19:04	2	0	2645	0.92	103	57	222	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO3
10479	28AUG80	241	19:06	5	0	2645	0.86	102	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10480	28AUG80	241	19:11	4	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10481	28AUG80	241	19:15	0	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10482	28AUG80	241	19:15	1	0	2645	0.93	104	53	224	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10483	28AUG80	241	19:16	4	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10484	28AUG80	241	19:20	0	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10485	28AUG80	241	19:20	1	0	2645	0.93	103	62	230	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10486	28AUG80	241	19:21	4	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10487	28AUG80	241	19:25	0	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10488	28AUG80	241	19:25	1	0	2645	0.93	103	59	230	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10489	28AUG80	241	19:26	4	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10490	28AUG80	241	19:30	0	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10491	28AUG80	241	19:30	1	0	2645	0.93	103	56	230	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10492	28AUG80	241	19:31	4	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10493	28AUG80	241	19:35	0	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10494	28AUG80	241	19:35	1	0	2645	0.93	103	59	227	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10495	28AUG80	241	19:36	4	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10496	28AUG80	241	19:40	0	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10497	28AUG80	241	19:40	1	0	2645	0.94	104	50	236	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10498	28AUG80	241	19:41	4	0	2645	0.93	103	60	231	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FE21DISK.MO3
10499	28AUG80	241	20:40	2	0	2645	0.93	103	60	231	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
10500	28AUG80	241	20:42	5	0	2645	0.85	102	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10501	28AUG80	241	20:47	4	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10502	28AUG80	241	20:51	0	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10503	28AUG80	241	20:51	1	0	2645	0.91	99	122	228	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10504	28AUG80	241	20:52	4	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10505	28AUG80	241	20:56	0	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10506	28AUG80	241	20:56	1	0	2645	0.93	100	104	240	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10507	28AUG80	241	20:57	4	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10508	28AUG80	241	21:01	0	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10509	28AUG80	241	21:01	1	0	2645	0.92	99	125	240	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10510	28AUG80	241	21:02	4	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10511	28AUG80	241	21:06	0	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10512	28AUG80	241	21:06	1	0	2645	0.92	99	122	243	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10513	28AUG80	241	21:07	4	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10514	28AUG80	241	21:11	0	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10515	28AUG80	241	21:11	1	0	2645	0.92	99	119	243	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10516	28AUG80	241	21:12	4	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10517	28AUG80	241	21:16	0	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10518	28AUG80	241	21:16	1	0	2645	0.92	99	119	243	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10519	28AUG80	241	21:17	4	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10520	28AUG80	241	21:21	0	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10521	28AUG80	241	21:21	1	0	2645	0.92	99	122	243	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10522	28AUG80	241	21:22	2	0	2645	0.92	99	120	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	18	1	FE21DISK.MO3
10523	28AUG80	241	22:21	9	-1	STAR	1.44	69	120	140	10	10	240	240	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10524	28AUG80	241	22:30	2	-1	STAR	1.51	69	145	205	3	3	37	37	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10525	28AUG80	241	22:32	0	-1	STAR	1.49	69	144	186	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10526	28AUG80	241	22:32	2	-1	STAR	1.49	69	141	190	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10527	28AUG80	241	22:34	1	-1	STAR	1.49	69	141	190	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10528	28AUG80	241	22:35	1	-1	STAR	1.49	69	141	188	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10529	28AUG80	241	22:36	1	-1	STAR	1.49	69	141	188	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10530	28AUG80	241	22:37	1	-1	STAR	1.49	69	141	183	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10531	28AUG80	241	22:38	1	-1	STAR	1.49	69	141	183	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10532	28AUG80	241	22:39	1	-1	STAR	1.48	69	141	181	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10533	28AUG80	241	22:40	1	-1	STAR	1.48	69	141	181	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10534	28AUG80	241	22:41	2	-1	STAR	1.48	69	141	179	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10535	28AUG80	241	22:43	0	-1	STAR	1.48	69	141	179	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10536	28AUG80	241	22:43	2	-1	STAR	1.48	69	144	174	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10537	28AUG80	241	22:45	0	-1	STAR	1.48	69	144	174	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10538	28AUG80	241	22:45	2	-1	STAR	1.48	69	144	172	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10539	28AUG80	241	22:47	0	-1	STAR	1.48	69	144	172	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10540	28AUG80	241	22:47	2	-1	STAR	1.47	69	144	167	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10541	28AUG80	241	22:49	0	-1	STAR	1.47	69	144	167	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10542	28AUG80	241	22:49	2	-1	STAR	1.46	69	138	162	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10543	28AUG80	241	22:51	0	-1	STAR	1.46	69	138	162	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10544	28AUG80	241	22:51	2	-1	STAR	1.46	68	144	157	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10545	28AUG80	241	22:53	1	-1	STAR	1.46	68	144	157	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10546	28AUG80	241	22:54	1	-1	STAR	1.45	69	138	152	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10547	28AUG80	241	22:55	1	-1	STAR	1.45	69	138	152	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10548	28AUG80	241	22:56	1	-1	STAR	1.45	68	141	147	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10549	28AUG80	241	22:57	1	-1	STAR	1.45	68	141	147	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10550	28AUG80	241	22:58	1	-1	STAR	1.45	68	138	148	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10551	28AUG80	241	22:59	1	-1	STAR	1.45	68	138	148	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10552	28AUG80	241	23:00	2	-1	STAR	1.44	68	138	140	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10553	28AUG80	241	23:02	0	-1	STAR	1.44	68	138	140	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10554	28AUG80	241	23:02	2	-1	STAR	1.44	68	141	138	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10555	28AUG80	241	23:04	0	-1	STAR	1.44	68	141	138	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10556	28AUG80	241	23:04	2	-1	STAR	1.44	68	144	133	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10557	28AUG80	241	23:06	0	-1	STAR	1.44	68	144	133	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10558	28AUG80	241	23:06	2	-1	STAR	1.43	68	147	125	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10559	28AUG80	241	23:08	0	-1	STAR	1.43	68	147	125	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10560	28AUG80	241	23:08	2	-1	STAR	1.43	68	147	120	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10561	28AUG80	241	23:10	0	-1	STAR	1.43	68	147	120	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10562	28AUG80	241	23:10	2	-1	STAR	1.43	67	153	118	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10563	28AUG80	241	23:12	1	-1	STAR	1.43	67	153	118	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10564	28AUG80	241	23:13	1	-1	STAR	1.43	67	153	122	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10565	28AUG80	241	23:14	1	-1	STAR	1.43	67	153	122	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10566	28AUG80	241	23:15	1	-1	STAR	1.42	67	150	114	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10567	28AUG80	241	23:55	9	-1	STAR	1.20	63	140	115	10	10	240	240	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10568	29AUG80	242	00:04	2	-1	STAR	1.06	65	55	13	3	3	37	37	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10569	29AUG80	242	00:06	1	-1	STAR	1.05	65	45	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10570	29AUG80	242	00:07	1	-1	STAR	1.04	65	39	1	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10571	29AUG80	242	00:08	1	-1	STAR	1.05	65	39	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10572	29AUG80	242	00:09	1	-1	STAR	1.04	65	36	1	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10573	29AUG80	242	00:10	1	-1	STAR	1.05	66	36	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10574	29AUG80	242	00:11	1	-1	STAR	1.04	65	36	1	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10575	29AUG80	242	00:12	1	-1	STAR	1.05	66	36	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10576	29AUG80	242	00:13	2	-1	STAR	1.28	71	33	-2	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10577	29AUG80	242	00:15	0	-1	STAR	1.04	66	33	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10578	29AUG80	242	00:15	2	-1	STAR	1.04	66	27	7	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10579	29AUG80	242	00:17	0	-1	STAR	1.04	66	27	7	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10580	29AUG80	242	00:17	2	-1	STAR	1.28	71	24	-1	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10581	29AUG80	242	00:19	0	-1	STAR	1.04	66	24	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10582	29AUG80	242	00:19	2	-1	STAR	1.04	67	18	7	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10583	29AUG80	242	00:21	0	-1	STAR	1.04	67	18	7	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10584	29AUG80	242	00:21	2	-1	STAR	1.04	67	15	8	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10585	29AUG80	242	00:23	0	-1	STAR	1.04	67	15	8	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10586	29AUG80	242	00:23	2	-1	STAR	1.03	66	15	0	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10587	29AUG80	242	00:25	1	-1	STAR	1.04	67	15	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10588	29AUG80	242	00:26	1	-1	STAR	1.28	72	9	-2	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10589	29AUG80	242	00:27	1	-1	STAR	1.03	67	9	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10590	29AUG80	242	00:28	1	-1	STAR	1.03	67	15	4	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10591	29AUG80	242	00:29	1	-1	STAR	1.04	67	15	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10592	29AUG80	242	00:30	1	-1	STAR	1.03	67	9	1	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10593	29AUG80	242	00:31	1	-1	STAR	1.03	67	9	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10594	29AUG80	242	00:32	2	-1	STAR	1.28	71	15	-2	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10595	29AUG80	242	00:34	0	-1	STAR	1.04	67	15	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10596	29AUG80	242	00:34	2	-1	STAR	1.03	67	12	1	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10597	29AUG80	242	00:36	0	-1	STAR	1.03	67	12	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10598	29AUG80	242	00:36	2	-1	STAR	1.28	72	9	-2	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10599	29AUG80	242	00:38	0	-1	STAR	1.03	67	9	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10600	29AUG80	242	00:38	2	-1	STAR	1.03	67	3	1	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10601	29AUG80	242	00:40	0	-1	STAR	1.03	67	6	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10602	29AUG80	242	00:40	2	-1	STAR	1.27	72	3	-2	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10603	29AUG80	242	00:42	0	-1	STAR	1.03	67	6	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10604	29AUG80	242	00:42	2	-1	STAR	1.03	67	12	1	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10605	29AUG80	242	00:44	1	-1	STAR	1.03	67	12	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10606	29AUG80	242	00:45	1	-1	STAR	1.03	67	6	7	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10607	29AUG80	242	00:46	1	-1	STAR	1.03	67	6	7	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10608	29AUG80	242	00:47	1	-1	STAR	1.03	67	0	2	0	0	10	10	18 4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10609	29AUG80	242	00:48	1	-1	STAR	1.03	67	6	6	3	3	22	22	18 4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
10610	29AUG80	242	00:49	1	-1	STAR	1.03	67	3	10	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10611	29AUG80	242	00:50	1	-1	STAR	1.04	67	6	10	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10612	29AUG80	242	00:51	1	-1	STAR	1.04	67	3	14	0	0	10	10	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10614	29AUG80	242	01:30	20	-1	STAR	0.98	58	115	115	10	10	240	240	18	4300	1425	0	0	OUT	0	XYPW	0	1	1.992	F	2	5	STRLEO.NO2
10615	29AUG80	242	01:50	1	-1	STAR	0.97	64	20	160	3	3	37	37	18	4300	1425	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO2
10616	29AUG80	242	01:51	7	-1	STAR	0.97	64	34	158	0	2	10	28	18	4300	1425	0	0	OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO.NO2
10617	29AUG80	242	01:58	2	-1	STAR	0.97	64	34	158	3	3	37	37	18	4300	1425	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO2
10618	29AUG80	242	02:00	6	-1	STAR	0.98	63	48	162	0	2	10	28	18	4300	1425	0	0	OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO.NO2
10619	29AUG80	242	02:06	2	-1	STAR	0.98	63	48	162	3	3	37	37	18	4300	1425	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO2
10620	29AUG80	242	02:08	7	-1	STAR	0.99	62	62	157	0	2	10	28	18	4300	1425	0	0	OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO.NO2
10621	29AUG80	242	02:15	1	-1	STAR	0.99	62	62	157	3	3	37	37	18	4300	1425	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO2
10622	29AUG80	242	02:16	7	-1	STAR	0.99	62	64	158	0	2	10	28	18	4300	1425	0	0	OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO.NO2
10623	29AUG80	242	02:23	2	-1	STAR	0.99	62	64	158	3	3	37	37	18	4300	1425	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO2
10624	29AUG80	242	02:25	3	-1	STAR	0.96	62	57	135	0	2	10	28	18	4300	1425	0	0	OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO.NO2
10625	29AUG80	242	03:03	2	0	2645	0.63	91	255	0	0	0	10	10	18	4310	1547	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.NO1
10626	29AUG80	242	03:11	1	0	2645	0.63	91	255	0	0	0	10	10	7	1340	1542	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.HO1
10627	29AUG80	242	03:12	1	0	2645	0.64	92	245	10	10	10	30	30	7	4300	1560	20	100	OUT	0	XYWP	0	1	0.063	F	2	18	CALX.HO1
10628	29AUG80	242	03:19	2	0	2645	0.64	92	245	10	0	0	3	3	4	4310	1541	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.MO1
10629	29AUG80	242	03:21	8	0	2645	0.65	93	241	13	3	3	30	30	4	4300	1542	20	100	OUT	0	XYWP	0	1	0.063	F	2	18	CALX.MO1
10630	29AUG80	242	03:29	2	0	2645	0.65	93	241	13	0	0	3	3	4	4310	1395	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.MO2
10631	29AUG80	242	03:31	31	0	2645	0.65	93	241	13	3	3	30	30	4	4300	1396	20	100	OUT	0	XYWP	0	1	0.063	F	4	18	CALX.MO2
10636	29AUG80	242	04:39	2	0	2645	0.62	91	255	0	0	0	10	10	18	4310	1350	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.NO3
10637	29AUG80	242	04:41	0	0	2645	0.63	92	245	10	10	10	30	30	18	4300	1350	20	100	OUT	0	XYWP	0	1	0.063	F	2	18	CALX.NO3
10638	29AUG80	242	04:47	1	0	2645	0.63	92	245	10	0	0	10	10	7	1340	1345	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.HO3
10639	29AUG80	242	04:48	1	0	2645	0.63	92	245	10	10	10	30	30	7	4300	1368	20	100	OUT	0	XYWP	0	1	0.063	F	2	18	CALX.HO3
10640	29AUG80	242	04:55	2	0	2645	0.63	92	245	10	0	0	3	3	4	4310	1344	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.MO3
10641	29AUG80	242	04:57	15	0	2645	0.64	93	241	13	3	3	30	30	4	4300	1345	20	100	OUT	0	XYWP	0	1	0.063	F	2	18	CALX.MO3
10643	29AUG80	242	06:15	2	0	2645	0.63	93	241	13	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
10644	29AUG80	242	06:17	8	0	2645	0.68	97	196	58	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
10645	29AUG80	242	06:25	3	0	2645	0.68	97	196	58	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
10646	29AUG80	242	06:28	7	0	2645	0.68	97	196	58	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
10647	29AUG80	242	06:36	2	0	2645	0.68	97	196	58	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
10648	29AUG80	242	06:38	7	0	2645	0.68	97	196	58	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
10649	29AUG80	242	06:46	0	0	2645	0.68	97	196	58	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
10650	29AUG80	242	06:47	2	0	2645	0.68	97	196	58	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
10651	29AUG80	242	06:49	7	0	2645	0.68	97	196	58	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
10652	29AUG80	242	07:51	2	0	2645	0.67	97	196	58	0	0	3	3	4	3400	1537	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO2
10653	29AUG80	242	07:53	15	0	2645	0.75	101	136	118	3	3	240	240	4	3400	1539	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10655	29AUG80	242	08:42	9	0	2645	0.76	102	118	136	3	3	240	240	4	3400	1539	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10656	29AUG80	242	09:27	2	0	2645	0.76	103	118	136	0	0	3	3	4	3400	1537	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO2
10657	29AUG80	242	09:29	15	0	2645	0.76	103	118	136	3	3	240	240	4	3400	1540	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10658	29AUG80	242	09:44	34	0	2645	0.85	105	69	219	3	3	9	9	4	3400	1540	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO2
10659	29AUG80	242	10:18	9	0	2645	0.75	103	118	136	3	3	240	240	4	3400	1540	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10660	29AUG80	242	11:02	2	0	2645	0.75	103	118	136	0	0	3	3	4	3400	1537	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO2
10661	29AUG80	242	11:04	14	0	2645	0.75	103	118	136	3	3	240	240	4	3400	1537	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10662	29AUG80	242	11:18	35	0	2645	0.86	105	60	228	3	3	9	9	4	3400	1537	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO2
10663	29AUG80	242	11:53	10	0	2645	0.74	103	118	136	3	3	240	240	4	3400	1537	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10664	29AUG80	242	12:38	2	0	2645	0.74	103	118	136	0	0	3	3	4	3400	1537	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO2
10665	29AUG80	242	12:40	14	0	2645	0.74	103	118	136	3	3	240	240	4	3400	1540	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10666	29AUG80	242	12:54	35	0	2645	0.85	105	66	234	3	3	9	9	4	3400	1540	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO2
10667	29AUG80	242	13:29	10	0	2645	0.74	103	118	136	3	3	240	240	4	3400	1540	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10668	29AUG80	242	14:19	9	-1	STAR	1.25	-63	118	136	10.	10	240	240	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10669	29AUG80	242	14:28	2	-1	STAR	1.15	-64	63	211	3	3	37	37	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10670	29AUG80	242	14:30	0	-1	STAR	1.16	-64	71	210	3	3	22	22	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10671	29AUG80	242	14:30	2	-1	STAR	1.16	-64	74	202	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10672	29AUG80	242	14:32	0	-1	STAR	1.16	-64	74	202	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10673	29AUG80	242	14:32	2	-1	STAR	1.17	-64	74	197	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10674	29AUG80	242	14:34	1	-1	STAR	1.17	-64	74	197	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10675	29AUG80	242	14:35	1	-1	STAR	1.17	-64	71	192	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10676	29AUG80	242	14:36	1	-1	STAR	1.17	-64	71	192	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10677	29AUG80	242	14:37	1	-1	STAR	1.18	-65	71	184	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10678	29AUG80	242	14:38	1	-1	STAR	1.18	-65	71	184	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10679	29AUG80	242	14:39	2	-1	STAR	1.18	-64	74	188	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10680	29AUG80	242	14:41	0	-1	STAR	1.18	-64	74	188	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10681	29AUG80	242	14:41	2	-1	STAR	1.18	-64	74	186	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10682	29AUG80	242	14:43	0	-1	STAR	1.18	-64	74	186	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10683	29AUG80	242	14:43	2	-1	STAR	1.19	-65	71	178	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10684	29AUG80	242	14:45	0	-1	STAR	1.19	-65	71	178	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10685	29AUG80	242	14:45	2	-1	STAR	1.19	-64	77	179	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10686	29AUG80	242	14:47	0	-1	STAR	1.19	-64	77	179	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10687	29AUG80	242	14:47	2	-1	STAR	1.19	-64	83	183	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10688	29AUG80	242	14:49	0	-1	STAR	1.19	-64	83	183	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10689	29AUG80	242	14:49	2	-1	STAR	1.19	-64	80	178	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10690	29AUG80	242	14:51	0	-1	STAR	1.19	-64	80	178	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10691	29AUG80	242	14:52	1	-1	STAR	1.19	-65	74	173	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10692	29AUG80	242	14:53	1	-1	STAR	1.19	-65	74	173	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10693	29AUG80	242	14:54	1	-1	STAR	1.20	-65	74	165	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10694	29AUG80	242	14:55	1	-1	STAR	1.20	-65	74	165	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10695	29AUG80	242	14:56	1	-1	STAR	1.20	-65	74	166	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10696	29AUG80	242	14:57	1	-1	STAR	1.20	-65	74	166	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10697	29AUG80	242	14:58	2	-1	STAR	1.20	-65	80	164	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10698	29AUG80	242	15:00	0	-1	STAR	1.20	-65	80	164	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10699	29AUG80	242	15:00	2	-1	STAR	1.20	-65	74	162	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10700	29AUG80	242	15:02	0	-1	STAR	1.20	-65	74	162	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10701	29AUG80	242	15:02	2	-1	STAR	1.21	-65	80	154	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10702	29AUG80	242	15:04	0	-1	STAR	1.21	-65	80	154	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10703	29AUG80	242	15:04	2	-1	STAR	1.21	-65	83	155	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10704	29AUG80	242	15:06	0	-1	STAR	1.21	-65	83	155	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10705	29AUG80	242	15:06	2	-1	STAR	1.22	-64	89	156	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10706	29AUG80	242	15:08	0	-1	STAR	1.22	-64	89	156	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10707	29AUG80	242	15:08	2	-1	STAR	1.23	-64	95	148	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10708	29AUG80	242	15:10	1	-1	STAR	1.23	-64	95	148	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10709	29AUG80	242	15:11	1	-1	STAR	1.24	-64	101	140	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10710	29AUG80	242	15:12	1	-1	STAR	1.24	-64	101	140	3	3	22	22	18	4300	1560	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10711	29AUG80	242	15:13	1	-1	STAR	1.25	-64	107	132	0	0	10	10	18	4300	1560	0	0	A	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO1
10712	29AUG80	242	15:55	19	-1	STAR	1.46	-68	115	132	10	10	240	240	18	4300	1344	0	0	A	16	PXYW	0	6	0.992	F	2	3	STRLEO.NO1
10713	29AUG80	242	16:14	2	-1	STAR	1.45	-66	150	157	3	3	37	37	18	4300	1344	0	0	OUT	0	XYPW	0	1	1.992	F	2	5	STRLEO.NO3
10714	29AUG80	242	16:16	6	-1	STAR	1.44	-66	146	161	0	2	10	28	18	4300	1344	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO3
10715	29AUG80	242	16:22	2	-1	STAR	1.44	-66	146	161	3	3	37	37	18	4300	1344	0	0	OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO.NO3
10716	29AUG80	242	16:24	7	-1	STAR	1.45	-66	148	150	0	2	10	28	18	4300	1344	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO.NO3
																				OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO.NO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
10717	29AUG80	242	16:31	1	-1	STAR	1.45	-66	148	150	3	3	37	37	18	4300	1344	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO	.NO3
10718	29AUG80	242	16:32	7	-1	STAR	1.47	-66	147	130	0	2	10	28	18	4300	1344	0	0	OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO	.NO3
10719	29AUG80	242	16:39	2	-1	STAR	1.47	-66	147	130	3	3	37	37	18	4300	1344	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO	.NO3
10720	29AUG80	242	16:41	6	-1	STAR	1.49	-67	146	116	0	2	10	28	18	4300	1344	0	0	OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO	.NO3
10721	29AUG80	242	16:47	2	-1	STAR	1.49	-67	146	116	3	3	37	37	18	4300	1344	0	0	OUT	0	XYPW	0	1	0.992	F	2	5	STRLEO	.NO3
10722	29AUG80	242	16:49	1	-1	STAR	1.50	-67	142	99	0	2	10	28	18	4300	1344	0	0	OUT	0	YXPW	0	10	3.968	F	2	1	STRLEO	.NO3
10723	29AUG80	242	17:27	3	0	2645	0.67	103	142	99	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS	.MO1
10724	29AUG80	242	17:30	8	0	2645	0.69	103	136	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS	.MO1
10725	29AUG80	242	17:38	3	0	2645	0.83	107	54	234	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS	.MO1
10726	29AUG80	242	17:41	20	0	2645	0.83	107	54	234	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F	180	2	C4VIBS	.MO1
10727	29AUG80	242	19:01	3	0	2645	0.82	107	54	234	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS	.MO1
10728	29AUG80	242	19:04	7	0	2645	0.71	104	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS	.MO1
10729	29AUG80	242	19:11	3	0	2645	0.82	107	60	237	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS	.MO1
10730	29AUG80	242	19:14	26	0		0.82	107	60	237	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F	226	2	C4VIBS	.MO1
10731	29AUG80	242	20:37	3	0	2646	0.83	81	60	237	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS	.MO1
10732	29AUG80	242	20:40	7	0	2646	0.74	75	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS	.MO1
10733	29AUG80	242	20:47	3	0	2646	0.81	79	81	213	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS	.MO1
10734	29AUG80	242	20:50	30	0	2646	0.80	79	81	213	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	254	2	C4VIBS	.MO1
10735	29AUG80	242	22:13	3	0	2646	0.79	79	81	213	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS	.MO1
10736	29AUG80	242	22:16	7	0	2646	0.72	75	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS	.MO1
10737	29AUG80	242	22:23	3	0	2646	0.78	79	78	210	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS	.MO1
10738	29AUG80	242	22:26	37	0	2646	0.78	79	78	210	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	320	2	C4VIBS	.MO1
10740	29AUG80	242	23:49	6	0	2646	0.76	80	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP	.SO1
10741	29AUG80	242	23:55	4	0	2646	0.71	75	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP	.SO1
10742	29AUG80	242	23:59	47	0	2646	0.74	80	60	183	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP	.SO1
10743	30AUG80	243	01:25	6	0	2646	0.75	80	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP	.SO1
10744	30AUG80	243	01:31	4	0	2646	0.70	75	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP	.SO1
10745	30AUG80	243	01:35	47	0	2646	0.78	79	80	219	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP	.SO1
10746	30AUG80	243	03:01	6	0	2646	0.74	80	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP	.SO1
10747	30AUG80	243	03:07	4	0	2646	0.69	75	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP	.SO1
10748	30AUG80	243	03:11	46	0	2646	0.74	80	64	199	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP	.SO1
10749	30AUG80	243	04:36	6	0	2646	0.73	80	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP	.SO1
10750	30AUG80	243	04:42	4	0	2646	0.68	74	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP	.SO1
10751	30AUG80	243	04:46	46	0	2646	0.78	81	60	243	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP	.SO1
10752	30AUG80	243	06:20	2	0	COAL	0.99	90	58	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401	.B02
10753	30AUG80	243	06:32	2	0	COAL	1.01	-90	58	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401	.B02
10754	30AUG80	243	06:44	2	0	COAL	0.01	-111	58	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401	.B02
10755	30AUG80	243	06:58	2	0	COAL	0.98	-1	58	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401	.B02
10756	30AUG80	243	07:47	7	0	S/C	0.01	-111	58	196	0	0	3	3	12	5000	2907	1	1000	OUT	0	WXYP	0	1	0.200	F	1	10	SPEC2913	.B01
10757	30AUG80	243	07:55	17	0	COAL	0.00	72	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J0406	.B02
10758	30AUG80	243	08:12	18	0	COAL	1.04	90	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J0406	.B02
10759	30AUG80	243	08:30	17	0	2646	0.72	80	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J0406	.B02
10760	30AUG80	243	08:47	1	0	2646	0.72	80	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0	XYPW	0	16K	0.055	F	1	1	J0406	.B02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
10762	30AUG80	243	09:25	2	0	2646	0.72	80	64	212	0	0	3	3	12	3400	1545	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO2
10763	30AUG80	243	09:28	14	0	2646	0.65	74	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10764	30AUG80	243	09:42	34	0	2646	0.66	80	63	165	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO2
10765	30AUG80	243	10:16	8	0	2646	0.64	74	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10766	30AUG80	243	11:01	2	0	2646	0.64	74	118	136	0	0	3	3	12	3400	1545	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO2
10767	30AUG80	243	11:03	18	0	2646	0.64	74	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	12	2	MGBP.BO2
10769	30AUG80	243	11:52	8	0	2646	0.63	74	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10770	30AUG80	243	12:37	2	0	2646	0.63	74	118	136	0	0	3	3	12	3400	1545	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO2
10771	30AUG80	243	12:39	15	0	2646	0.63	74	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10772	30AUG80	243	12:54	34	0	2646	0.73	79	78	243	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO2
10773	30AUG80	243	13:28	8	0	2646	0.62	74	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO2
10774	30AUG80	243	14:14	4	0	2646	0.54	56	241	0	3	0	30	3	12	5000	2149	6	180	OUT	0	XYWP	0	1	0.063	F	1	18	CALINT.BO1
10775	30AUG80	243	14:21	5	0	2646	0.54	56	241	0	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO6
10776	30AUG80	243	14:26	7	0	2646	0.60	71	136	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO6
10777	30AUG80	243	14:33	8	0	2646	0.60	71	136	118	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO6
10778	30AUG80	243	14:41	2	0	2646	0.60	71	136	118	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.BO6
10779	30AUG80	243	15:46	5	0	2646	0.59	71	136	118	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.BO3
10780	30AUG80	243	15:51	7	0	2646	0.59	71	136	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.BO3
10781	30AUG80	243	15:58	21	0	2646	0.64	81	43	183	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	38	2	C4FLARE.BO3
10782	30AUG80	243	17:22	5	0	2646	0.63	81	43	183	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.BO3
10783	30AUG80	243	17:27	7	0	2646	0.59	73	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.BO3
10784	30AUG80	243	17:34	24	0	2646	0.66	80	66	211	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	42	2	C4FLARE.BO3
10785	30AUG80	243	18:58	5	0	2646	0.65	80	66	211	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.BO3
10786	30AUG80	243	19:03	7	0	2646	0.58	73	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.BO3
10787	30AUG80	243	19:10	27	0	2646	0.65	79	75	211	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	48	2	C4FLARE.BO3
10788	30AUG80	243	20:34	5	0	2646	0.64	79	75	211	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.BO3
10789	30AUG80	243	20:39	7	0	2646	0.57	73	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	C4FLARE.BO3
10790	30AUG80	243	20:46	31	0	2646	0.60	81	43	183	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	56	2	C4FLARE.BO3
10791	30AUG80	243	22:09	3	0	2646	0.59	81	43	183	0	0	3	3	4	3000	1543	5	200	A	0	WXYP	0	1	0.496	F	1	11	C4POL.MO1
10792	30AUG80	243	22:12	7	0	2646	0.56	73	118	136	3	3	240	240	4	3400	1548	0	0	A	0	XYPW	0	1	0.063	F	2	2	C4POL.MO1
10793	30AUG80	243	22:19	3	0	2646	0.65	79	75	237	0	0	3	3	4	3000	1543	5	200	A	0	WXYP	0	1	0.496	F	1	11	C4POL.MO1
10794	30AUG80	243	22:22	39	0	2646	0.65	79	75	237	3	3	39	39	4	3400	1547	0	0	A	16	PXYW	0	10	0.127	F	130	3	C4POL.MO1
10795	30AUG80	243	23:45	3	0	2646	0.64	79	75	237	0	0	3	3	4	3000	1543	5	200	A	0	WXYP	0	1	0.496	F	1	11	C4POL.MO1
10796	30AUG80	243	23:48	7	0	2646	0.55	72	118	136	3	3	240	240	4	3400	1547	0	0	A	0	XYPW	0	1	0.063	F	2	2	C4POL.MO1
10797	30AUG80	243	23:56	2	0	2646	0.64	81	57	237	0	0	3	3	4	3000	1543	5	200	A	0	WXYP	0	1	0.496	F	1	11	C4POL.MO1
10798	30AUG80	243	23:58	45	0	2646	0.64	81	57	237	3	3	39	39	4	3400	1547	0	0	A	16	PXYW	0	10	0.127	F	150	3	C4POL.MO1
10799	31AUG80	244	01:21	3	0	2645	0.75	118	57	237	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
10800	31AUG80	244	01:24	7	0	2645	0.63	117	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1
10801	31AUG80	244	01:31	3	0	2645	0.61	114	156	129	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
10802	31AUG80	244	01:34	49	0	2645	0.61	114	156	129	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	420	2	C4VIBS.MO1
10803	31AUG80	244	02:57	3	0	2646	0.53	68	156	129	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
10804	31AUG80	244	03:00	7	0	2646	0.53	70	136	129	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1
10805	31AUG80	244	03:07	3	0	2646	0.62	82	42	248	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
10806	31AUG80	244	03:10	48	0	2646	0.61	82	42	237	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F		412	2	C4VIBS.MO1
10807	31AUG80	244	04:33	3	0	2646	0.61	80	42	237	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0		1	0.496	F		1	11	C4VIBS.MO1
10808	31AUG80	244	04:36	7	0	2646	0.53	70	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0		1	0.063	F		2	2	C4VIBS.MO1
10809	31AUG80	244	04:43	3	0	2646	0.60	81	39	228	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0		1	0.496	F		1	11	C4VIBS.MO1
10810	31AUG80	244	04:46	48	0	2646	0.60	81	39	228	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F	412		2	C4VIBS.MO1
10811	31AUG80	244	06:09	3	0	2646	0.59	80	39	228	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0		1	0.496	F		1	11	C4VIBS.MO1
10812	31AUG80	244	06:12	7	0	2646	0.52	70	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0		1	0.063	F		2	2	C4VIBS.MO1
10813	31AUG80	244	06:19	3	0	2646	0.56	78	60	198	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0		1	0.496	F		1	11	C4VIBS.MO1
10814	31AUG80	244	06:22	48	0	2646	0.56	78	60	198	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	412		2	C4VIBS.MO1
10816	31AUG80	244	07:44	2	0	2646	0.55	78	60	198	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0		1	0.992	F		2	11	FE21DISK.MO3
10817	31AUG80	244	07:47	4	0	2646	0.53	74	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10818	31AUG80	244	07:51	4	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10819	31AUG80	244	07:55	0	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10820	31AUG80	244	07:55	1	0	2646	0.57	82	23	222	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10821	31AUG80	244	07:56	4	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10822	31AUG80	244	08:00	0	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10823	31AUG80	244	08:00	1	0	2646	0.60	81	35	249	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10824	31AUG80	244	08:01	4	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10825	31AUG80	244	08:05	0	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10826	31AUG80	244	08:05	1	0	2646	0.60	81	38	246	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10827	31AUG80	244	08:06	4	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10828	31AUG80	244	08:10	0	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10829	31AUG80	244	08:10	1	0	2646	0.60	81	41	249	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10830	31AUG80	244	08:11	4	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10831	31AUG80	244	08:15	0	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10832	31AUG80	244	08:15	1	0	2646	0.57	80	44	222	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10833	31AUG80	244	08:16	4	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10834	31AUG80	244	08:20	0	0	2646	0.59	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10835	31AUG80	244	08:21	0	0	2646	0.57	79	47	222	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10836	31AUG80	244	08:21	4	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10837	31AUG80	244	08:25	0	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10838	31AUG80	244	08:26	0	0	2646	0.59	81	38	246	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10839	31AUG80	244	08:26	4	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10840	31AUG80	244	08:30	0	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10841	31AUG80	244	08:31	0	0	2646	0.60	81	41	252	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10842	31AUG80	244	08:31	4	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10843	31AUG80	244	08:35	0	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10844	31AUG80	244	08:36	0	0	2646	0.59	80	41	246	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10845	31AUG80	244	08:36	4	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10846	31AUG80	244	08:40	1	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10847	31AUG80	244	08:41	0	0	2646	0.59	80	41	246	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10848	31AUG80	244	08:41	4	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10849	31AUG80	244	08:45	1	0	2646	0.58	81	36	238	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10851	31AUG80	244	09:20	2	0	2646	0.56	82	26	225	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0		1	0.992	F		2	11	FE21DISK.MO3
10852	31AUG80	244	09:22	5	0	2646	0.52	73	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10853	31AUG80	244	09:27	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10854	31AUG80	244	09:31	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10855	31AUG80	244	09:31	1	0	2646	0.51	78	50	173	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10856	31AUG80	244	09:32	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3
10857	31AUG80	244	09:36	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0		1	0.063	F		2	1	FE21DISK.MO3
10858	31AUG80	244	09:36	1	0	2646	0.49	80	32	155	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F		2	10	FE21DISK.MO3
10859	31AUG80	244	09:37	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0		20	0.063	F		40	1	FE21DISK.MO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10860	31AUG80	244	09:41	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10861	31AUG80	244	09:41	1	0	2646	0.50	81	23	164	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10862	31AUG80	244	09:42	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10863	31AUG80	244	09:46	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10864	31AUG80	244	09:46	1	0	2646	0.51	78	47	173	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10865	31AUG80	244	09:47	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10866	31AUG80	244	09:51	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10867	31AUG80	244	09:51	1	0	2646	0.49	77	53	152	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10868	31AUG80	244	09:52	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10870	31AUG80	244	09:56	1	0	2646	0.49	77	50	158	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.063	F	2	1	FE21DISK.MO3
10871	31AUG80	244	09:57	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	10	FE21DISK.MO3
10872	31AUG80	244	10:01	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1352	20	40	OUT	0	WXYP	0	20	0.063	F	40	1	FE21DISK.MO3
10873	31AUG80	244	10:01	1	0	2646	0.50	77	53	167	0	0	3	3	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	10	FE21DISK.MO3
10874	31AUG80	244	10:02	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10875	31AUG80	244	10:06	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.063	F	2	1	FE21DISK.MO3
10876	31AUG80	244	10:06	1	0	2646	0.50	77	53	170	0	0	3	3	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	10	FE21DISK.MO3
10877	31AUG80	244	10:07	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10878	31AUG80	244	10:11	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.063	F	2	1	FE21DISK.MO3
10879	31AUG80	244	10:12	0	0	2646	0.48	77	53	152	0	0	3	3	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	10	FE21DISK.MO3
10880	31AUG80	244	10:12	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10881	31AUG80	244	10:16	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.063	F	2	1	FE21DISK.MO3
10882	31AUG80	244	10:17	0	0	2646	0.49	77	53	161	0	0	3	3	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	10	FE21DISK.MO3
10883	31AUG80	244	10:17	4	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10884	31AUG80	244	10:21	0	0	2646	0.50	79	36	168	3	3	36	36	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.063	F	2	1	FE21DISK.MO3
10885	31AUG80	244	10:22	0	0	2646	0.48	81	23	152	0	0	3	3	4	4300	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	10	FE21DISK.MO3
10886	31AUG80	244	10:56	2	0	2646	0.47	81	23	152	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO3
10887	31AUG80	244	10:58	5	0	2646	0.49	73	88	152	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10888	31AUG80	244	11:03	4	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10889	31AUG80	244	11:07	0	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10890	31AUG80	244	11:07	1	0	2646	0.56	82	23	240	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10891	31AUG80	244	11:08	4	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10892	31AUG80	244	11:12	0	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10893	31AUG80	244	11:12	1	0	2646	0.54	81	29	222	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10894	31AUG80	244	11:13	4	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10895	31AUG80	244	11:17	0	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10896	31AUG80	244	11:17	1	0	2646	0.55	80	41	222	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10897	31AUG80	244	11:18	4	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10898	31AUG80	244	11:22	0	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10899	31AUG80	244	11:22	1	0	2646	0.55	80	38	225	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10900	31AUG80	244	11:23	4	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10901	31AUG80	244	11:27	0	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10902	31AUG80	244	11:27	1	0	2646	0.56	78	56	231	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10903	31AUG80	244	11:28	4	0	2646	0.55	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10904	31AUG80	244	11:32	0	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10905	31AUG80	244	11:32	1	0	2646	0.54	79	44	213	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10906	31AUG80	244	11:33	4	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10907	31AUG80	244	11:37	0	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10908	31AUG80	244	11:37	1	0	2646	0.54	80	41	222	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10909	31AUG80	244	11:38	4	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10910	31AUG80	244	11:42	0	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10911	31AUG80	244	11:42	1	0	2646	0.55	78	56	222	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10912	31AUG80	244	11:43	4	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10913	31AUG80	244	11:47	0	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10914	31AUG80	244	11:47	1	0	2646	0.54	80	41	222	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10915	31AUG80	244	11:48	4	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10916	31AUG80	244	11:52	0	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10917	31AUG80	244	11:53	0	0	2646	0.54	80	41	216	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10918	31AUG80	244	11:53	4	0	2646	0.54	80	39	223	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	36	1	FE21DISK.MO3
10919	31AUG80	244	12:32	2	0	2646	0.54	80	39	223	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO3
10920	31AUG80	244	12:34	5	0	2646	0.49	73	88	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10921	31AUG80	244	12:39	4	0	2646	0.48	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10922	31AUG80	244	12:43	0	0	2646	0.48	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10923	31AUG80	244	12:43	1	0	2646	0.48	79	38	167	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10924	31AUG80	244	12:44	4	0	2646	0.48	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10925	31AUG80	244	12:48	0	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10926	31AUG80	244	12:48	1	0	2646	0.48	78	41	167	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10927	31AUG80	244	12:49	4	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10928	31AUG80	244	12:53	0	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10929	31AUG80	244	12:53	1	0	2646	0.48	79	41	173	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10930	31AUG80	244	12:54	4	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10931	31AUG80	244	12:58	0	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10932	31AUG80	244	12:58	1	0	2646	0.48	77	53	167	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10933	31AUG80	244	12:59	4	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10934	31AUG80	244	13:03	0	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10935	31AUG80	244	13:03	1	0	2646	0.48	76	56	164	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10936	31AUG80	244	13:04	4	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10937	31AUG80	244	13:08	0	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10938	31AUG80	244	13:08	1	0	2646	0.47	76	59	158	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10939	31AUG80	244	13:09	4	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10940	31AUG80	244	13:13	0	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10941	31AUG80	244	13:13	1	0	2646	0.47	76	59	164	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10942	31AUG80	244	13:14	4	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10943	31AUG80	244	13:18	0	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10944	31AUG80	244	13:18	1	0	2646	0.46	77	47	155	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10945	31AUG80	244	13:19	4	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10946	31AUG80	244	13:23	0	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10947	31AUG80	244	13:24	0	0	2646	0.46	78	41	152	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10948	31AUG80	244	13:24	4	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO3
10949	31AUG80	244	13:28	0	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO3
10950	31AUG80	244	13:29	0	0	2646	0.46	76	59	149	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO3
10951	31AUG80	244	13:29	4	0	2646	0.47	77	54	162	3	3	36	36	4	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	36	1	FE21DISK.MO3
10952	31AUG80	244	14:10	3	0	2646	0.46	76	54	162	0	0	3	3	4	4300	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4WMAP.MO1
10953	31AUG80	244	14:13	8	0	2646	0.46	67	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4WMAP.MO1
10954	31AUG80	244	14:21	17	0	2646	0.50	77	58	196	3	3	120	120	4	3400	1547	30	2	OUT	0	XYWP	0	25	0.063	F	18	18	C4WMAP.MO1
10956	31AUG80	244	15:45	6	0	2646	0.49	76	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10957	31AUG80	244	15:51	4	0	2646	0.45	67	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10958	31AUG80	244	15:55	20	0	2646	0.47	82	12	187	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	8	1	SI404IMP.SO1
10959	31AUG80	244	17:20	6	0	2646	0.48	76	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10960	31AUG80	244	17:26	4	0	2646	0.43	66	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10961	31AUG80	244	17:30	24	0	2646	0.44	78	36	167	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	8	1	SI404IMP.SO1
10962	31AUG80	244	18:56	6	0	2646	0.46	76	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10963	31AUG80	244	19:02	4	0	2646	0.42	66	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10964	31AUG80	244	19:06	27	0	2646	0.50	80	36	239	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	10	1	SI404IMP.SO1
10965	31AUG80	244	20:32	6	0	2646	0.45	75	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10966	31AUG80	244	20:38	4	0	2646	0.41	65	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
10967	31AUG80	244	20:42	33	0	2646	0.42	82	12	183	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	12	1	SI404IMP.SO1
10968	31AUG80	244	22:08	6	0	2646	0.44	75	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10969	31AUG80	244	22:14	4	0	2646	0.40	64	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10970	31AUG80	244	22:18	40	0	2646	0.41	82	12	179	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
10971	31AUG80	244	23:45	2	0	2646	0.39	81	12	179	0	0	4	4	10	4100	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	SI3PAIR.SO3
10972	31AUG80	244	23:47	2	0	2646	0.40	79	28	179	4	4	60	60	10	4100	1299	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	SI3PAIR.SO3
10973	31AUG80	244	23:49	7	0	2646	0.40	83	0	187	0	0	4	4	10	4100	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO3
10974	31AUG80	244	23:56	3	0	2646	0.40	83	0	187	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10975	31AUG80	244	23:59	4	0	2646	0.40	83	0	187	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10976	1SEP80	245	00:03	3	0	2646	0.40	83	0	187	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10977	1SEP80	245	00:06	4	0	2646	0.40	83	0	187	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10978	1SEP80	245	00:10	3	0	2646	0.40	83	0	187	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10979	1SEP80	245	00:13	4	0	2646	0.40	83	0	187	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10980	1SEP80	245	00:17	3	0	2646	0.40	83	0	187	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10981	1SEP80	245	00:21	3	0	2646	0.40	83	0	187	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10982	1SEP80	245	00:24	3	0	2646	0.39	83	0	187	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10983	1SEP80	245	00:28	3	0	2646	0.39	83	0	187	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10984	1SEP80	245	01:19	2	0	2646	0.39	83	0	187	0	0	4	4	10	4100	1301	2	180	OUT	0	WXYP	0	1	0.496	F	2	11	SI3PAIR.SO3
10985	1SEP80	245	01:21	2	0	2646	0.39	79	28	187	4	4	60	60	10	4100	1299	0	0	OUT	0	XYPW	0	1	0.496	F	2	5	SI3PAIR.SO3
10986	1SEP80	245	01:23	7	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1293	10	270	OUT	0	WXYP	0	1	0.992	F	2	10	SI3PAIR.SO3
10987	1SEP80	245	01:30	3	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10988	1SEP80	245	01:33	4	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10989	1SEP80	245	01:37	3	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10990	1SEP80	245	01:40	4	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10991	1SEP80	245	01:44	3	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10992	1SEP80	245	01:47	4	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10993	1SEP80	245	01:51	3	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10994	1SEP80	245	01:55	3	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10995	1SEP80	245	01:58	4	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1300	5	80	OUT	0	WXYP	0	1	1.992	F	2	10	SI3PAIR.SO3
10996	1SEP80	245	02:02	3	0	2646	0.36	76	40	159	0	0	4	4	10	4100	1312	5	40	OUT	0	WXYP	0	1	4.992	F	2	10	SI3PAIR.SO3
10997	1SEP80	245	02:56	6	0	2646	0.40	74	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
10998	1SEP80	245	03:02	4	0	2646	0.36	62	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
10999	1SEP80	245	03:06	46	0	2646	0.41	78	36	223	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
11000	1SEP80	245	04:30	6	0	2646	0.38	73	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
11001	1SEP80	245	04:36	4	0	2646	0.35	61	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
11002	1SEP80	245	04:40	46	0	2646	0.39	73	64	203	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
11004	1SEP80	245	06:06	5	0	2646	0.38	73	64	203	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B06
11005	1SEP80	245	06:11	8	0	2646	0.33	60	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B06
11006	1SEP80	245	06:19	7	0	2646	0.33	60	118	136	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B06
11007	1SEP80	245	06:26	41	0	2646	0.33	60	118	136	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.B06
11009	1SEP80	245	07:42	5	0	2646	0.32	74	45	168	0	10	3	43	4	3400	1332	20	50	OUT	0	WXYP	0	1	0.496	F	2	16	EMSPOT.MO3
11010	1SEP80	245	07:47	9	0	2646	0.32	74	45	168	0	10	3	43	4	3400	1347	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO3
11011	1SEP80	245	07:56	9	0	2646	0.32	74	45	168	0	10	3	43	4	3400	1369	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO3
11012	1SEP80	245	08:06	14	0	2646	0.32	73	45	168	0	10	3	43	4	3400	1391	20	170	OUT	0	WXYP	0	1	0.496	F	2	16	EMSPOT.MO3
11013	1SEP80	245	08:21	9	0	2646	0.32	73	45	168	0	10	3	43	4	3400	1485	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO3
11014	1SEP80	245	08:31	4	0	2646	0.31	73	45	168	0	10	3	43	4	3400	1546	20	50	OUT	0	WXYP	0	1	0.496	F	2	16	EMSPOT.MO3
11015	1SEP80	245	09:19	5	0	2646	0.31	73	45	168	0	10	3	43	4	3400	1332	20	50	OUT	0	WXYP	0	1	0.496	F	2	16	EMSPOT.MO3
11016	1SEP80	245	09:24	9	0	2646	0.31	73	45	168	0	10	3	43	4	3400	1347	20	30	OUT	0	WXYP	0	1	2.976	F	2	16	EMSPOT.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11017	1SEP80	245	09:33	9	0	2646	0.31	73	45	168	0	10	3	43	4 3400	1369	20	30	OUT	0	WXYP	0	1	2.976	F		2	16	EMSPOT.MO3
11019	1SEP80	245	09:58	9	0	2646	0.30	73	45	168	0	10	3	43	4 3400	1485	20	30	OUT	0	WXYP	0	1	2.976	F		2	16	EMSPOT.MO3
11020	1SEP80	245	10:08	4	0	2646	0.30	73	45	168	0	10	3	43	4 3400	1546	20	50	OUT	0	WXYP	0	1	0.496	F		2	16	EMSPOT.MO3
11021	1SEP80	245	10:56	3	0	2646	0.28	73	36	153	0	0	3	3	4 3400	1211	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	POLYSPOT.MO1
11022	1SEP80	245	10:59	7	0	2646	0.29	72	45	168	2	2	61	61	4 3400	1214	0	0	OUT	0	XYPW	0	6	0.063	F		12	2	POLYSPOT.MO1
11023	1SEP80	245	11:07	2	0	2646	0.27	73	36	153	0	0	3	3	4 3400	1331	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	POLYSPOT.MO1
11024	1SEP80	245	11:10	6	0	2646	0.29	72	45	168	2	2	61	61	4 3400	1334	0	0	OUT	0	XYPW	0	6	0.063	F		12	2	POLYSPOT.MO1
11025	1SEP80	245	11:16	7	0	2646	0.29	72	45	168	2	2	61	61	4 3400	1334	0	0	OUT	0	XYPW	0	6	0.063	F		12	2	POLYSPOT.MO1
11026	1SEP80	245	11:24	0	0	2646	0.27	73	36	153	0	0	3	3	4 3000	1448	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	POLYSPOT.MO1
11027	1SEP80	245	11:25	3	0	2646	0.27	73	36	153	0	0	3	3	4 4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	POLYSPOT.MO1
11028	1SEP80	245	11:28	12	0	2646	0.29	72	45	168	2	2	61	61	4 3410	1548	0	0	OUT	0	XYPW	0	6	0.063	F		18	2	POLYSPOT.MO1
11029	1SEP80	245	11:40	3	0	2646	0.27	73	36	153	0	0	3	3	4 3400	1556	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	POLYSPOT.MO1
11030	1SEP80	245	11:43	7	0	2646	0.29	72	45	168	2	2	61	61	4 3400	1561	0	0	OUT	0	XYPW	0	6	0.063	F		12	2	POLYSPOT.MO1
11031	1SEP80	245	11:50	4	0	2646	0.29	72	45	168	2	2	61	61	4 3400	1561	0	0	OUT	0	XYPW	0	6	0.063	F		8	2	POLYSPOT.MO1
11032	1SEP80	245	12:29	3	0	2646	0.28	72	45	168	0	0	3	3	4 4300	1543	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	C4WMAP.MO1
11033	1SEP80	245	12:32	7	0	2646	0.28	54	118	136	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4WMAP.MO1
11034	1SEP80	245	12:39	51	0	2646	0.27	67	58	150	3	3	120	120	4 3400	1547	30	2	OUT	0	XYWP	0	25	0.063	F		52	18	C4WMAP.MO1
11035	1SEP80	245	14:05	3	0	2646	0.25	66	58	150	0	0	3	3	4 3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
11036	1SEP80	245	14:08	7	0	2646	0.27	53	118	136	3	3	240	240	4 3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4VIBS.MO1
11037	1SEP80	245	14:15	3	0	2646	0.21	75	15	126	0	0	3	3	4 3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
11038	1SEP80	245	14:18	15	0	2646	0.21	74	18	126	3	3	39	39	4 3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F		130	2	C4VIBS.MO1
11039	1SEP80	245	15:41	5	0	2646	0.20	73	18	126	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO3
11040	1SEP80	245	15:46	7	0	2646	0.25	49	118	126	3	3	240	240	12 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO3
11041	1SEP80	245	15:53	18	0	2646	0.29	73	43	211	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW	10	60	0.063	F		32	2	C4FLARE.BO3
11042	1SEP80	245	17:17	5	0	2646	0.28	72	43	211	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO3
11043	1SEP80	245	17:22	7	0	2646	0.25	49	118	136	3	3	240	240	12 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO3
11044	1SEP80	245	17:29	21	0	2646	0.22	66	48	147	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW	10	60	0.063	F		38	2	C4FLARE.BO3
11045	1SEP80	245	18:53	5	0	2646	0.21	64	48	147	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO3
11046	1SEP80	245	18:58	7	0	2646	0.24	47	118	136	3	3	240	240	12 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO3
11047	1SEP80	245	19:05	23	0	2646	0.20	64	48	147	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW	10	60	0.063	F		42	2	C4FLARE.BO3
11048	1SEP80	245	20:28	5	0	2646	0.19	62	48	147	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4FLARE.BO6
11049	1SEP80	245	20:33	7	0	2646	0.23	44	118	136	3	3	240	240	12 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	C4FLARE.BO6
11050	1SEP80	245	20:40	32	0	2646	0.25	70	43	211	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW	10	60	0.063	F		58	2	C4FLARE.BO6
11052	1SEP80	245	22:04	6	0	2646	0.23	64	62	198	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO1
11053	1SEP80	245	22:10	4	0	2646	0.22	42	118	137	4	4	240	240	10 1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO1
11054	1SEP80	245	22:14	40	0	2646	0.17	65	32	147	4	4	28	28	10 1400	1403	0	0	OUT	0	XYPW	0	600	0.063	F		14	1	SI404IMP.SO1
11055	1SEP80	245	23:40	6	0	2646	0.22	62	62	198	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO1
11056	1SEP80	245	23:46	4	0	2646	0.21	39	118	137	4	4	240	240	10 1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO1
11057	1SEP80	245	23:50	46	0	2646	0.16	60	40	147	4	4	28	28	10 1400	1403	0	0	OUT	0	XYPW	0	600	0.063	F		16	1	SI404IMP.SO1
11058	3SEP80	247	05:29	4	-23	CLOS	0.07	-86	40	147	0	0	4	4	10 4350	1530	5	220	OUT	0	WXYP	0	1	0.496	F		3	11	C4CONFL.BO6
11059	3SEP80	247	05:33	8	-23	CLOS	0.10	-29	118	136	3	3	241	241	10 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4CONFL.BO6
11060	3SEP80	247	05:41	7	-24	CLOS	0.10	-29	118	136	3	3	241	241	10 5000	3088	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4CONFL.BO6
11061	3SEP80	247	05:48	7	-24	CLOS	0.10	-28	118	136	3	3	31	31	10 3450	1539	0	0	OUT	0	XYPW	0	300	0.063	F		3	2	C4CONFL.BO6
11062	3SEP80	247	08:40	2	-23	CLOS	0.10	-30	118	136	0	0	4	4	10 4300	1535	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	C4WMAP.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11063	3SEP80	247	08:42	8	-23	CLOS	0.10	-30	118	136	3	3	241	241	10	3400	1545	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4WMAP.MO1
11064	3SEP80	247	08:50	16	-23	CLOS	0.16	-68	58	58	3	3	121	121	10	3400	1544	30	2	OUT	0	XYWP	0	25	0.063	F	16	18	C4WMAP.MO1
11070	5SEP80	249	14:00	3	0	S/C	0.11	-92	58	58	0	0	180	1	20	1000	1400	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	DIAGN4.VO1
11071	5SEP80	249	14:03	0	0	S/C	0.11	-92	58	58	0	1	180	60	20	1000	1403	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	DIAGN4.VO1
11072	5SEP80	249	14:04	3	0	S/C	0.10	-92	58	71	0	0	180	1	20	1000	1485	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGN4.VO1
11073	5SEP80	249	14:07	10	0	S/C	0.10	-92	58	71	0	0	180	1	20	1000	1483	5	40	OUT	0	WXYP	0	3	7.968	F	1	10	DIAGN4.VO1
11074	5SEP80	249	14:48	7	0	S/C	0.10	-92	58	71	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11075	5SEP80	249	15:24	6	0	S/C	0.10	-92	58	71	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11076	5SEP80	249	15:30	2	0	S/C	0.10	-92	58	71	0	0	180	1	20	1000	1400	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	DIAGN4.VO1
11077	5SEP80	249	15:32	1	0	S/C	0.10	-92	58	71	0	1	180	60	20	1000	1403	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	DIAGN4.VO1
11078	5SEP80	249	15:34	2	0	S/C	0.12	-92	58	51	0	0	180	1	20	1000	1485	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGN4.VO1
11079	5SEP80	249	15:36	17	0	S/C	0.12	-92	58	51	0	0	180	1	20	1000	1483	5	40	OUT	0	WXYP	0	3	7.968	F	1	10	DIAGN4.VO1
11080	5SEP80	249	16:24	7	0	S/C	0.12	-92	58	51	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11081	5SEP80	249	17:00	6	0	S/C	0.12	-92	58	51	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11082	5SEP80	249	17:06	2	0	S/C	0.12	-92	58	51	0	0	180	1	20	1000	1400	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	DIAGN4.VO1
11083	5SEP80	249	17:08	1	0	S/C	0.12	-92	58	51	0	1	180	60	20	1000	1403	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	DIAGN4.VO1
11084	5SEP80	249	17:10	2	0	S/C	0.14	-92	58	30	0	0	180	1	20	1000	1485	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGN4.VO1
11085	5SEP80	249	17:13	16	0	S/C	0.14	-92	58	30	0	0	180	1	20	1000	1483	5	40	OUT	0	WXYP	0	3	7.968	F	1	10	DIAGN4.VO1
11087	5SEP80	249	18:41	21	0	S/C	0.19	-91	58	30	0	0	1	1	11	4000	1547	8	150	OUT	0	WXYP	0	1	7.968	F	1	11	QSPM.AO2
11088	5SEP80	249	19:02	14	0	S/C	0.17	-91	58	47	0	5	1	96	11	4000	1549	15	11	OUT	0	WXYP	0	10	7.968	F	1	16	QSPM.AO2
11089	5SEP80	249	20:17	21	0	S/C	0.17	-91	58	47	0	0	1	1	11	4000	1547	8	150	OUT	0	WXYP	0	1	7.968	F	1	11	QSPM.AO2
11090	5SEP80	249	20:38	21	0	S/C	0.17	-91	58	47	0	5	1	96	11	4000	1550	15	11	OUT	0	WXYP	0	10	7.968	F	1	16	QSPM.AO2
11091	5SEP80	249	21:53	21	0	S/C	0.17	-91	58	47	0	0	1	1	11	4000	1547	8	150	OUT	0	WXYP	0	1	7.968	F	1	11	QSPM.AO2
11092	5SEP80	249	22:14	26	0	S/C	0.17	-91	58	47	0	5	1	96	11	4000	1549	15	11	OUT	0	WXYP	0	10	7.968	F	1	16	QSPM.AO2
11093	5SEP80	249	23:29	21	0	S/C	0.17	-91	58	47	0	0	1	1	11	4000	1547	8	150	OUT	0	WXYP	0	1	7.968	F	1	11	QSPM.AO2
11094	5SEP80	249	23:50	40	0	S/C	0.17	-91	58	47	0	5	1	96	11	4000	1552	15	11	OUT	0	WXYP	0	10	7.968	F	2	16	QSPM.AO2
11095	6SEP80	250	01:05	21	0	S/C	0.17	-91	58	47	0	0	1	1	11	4000	1547	8	150	OUT	0	WXYP	0	1	7.968	F	1	11	QSPM.AO2
11096	6SEP80	250	01:26	40	0	S/C	0.17	-91	58	47	0	5	1	96	11	4000	1550	15	11	OUT	0	WXYP	0	10	7.968	F	2	16	QSPM.AO2
11097	6SEP80	250	02:41	21	0	S/C	0.17	-91	58	47	0	0	1	1	11	4000	1547	8	150	OUT	0	WXYP	0	1	7.968	F	1	11	QSPM.AO2
11098	6SEP80	250	03:02	40	0	S/C	0.17	-91	58	47	0	5	1	96	11	4000	1549	15	11	OUT	0	WXYP	0	10	7.968	F	2	16	QSPM.AO2
11099	6SEP80	250	04:16	21	0	S/C	0.17	-91	58	47	0	0	1	1	11	4000	1547	8	150	OUT	0	WXYP	0	1	7.968	F	1	11	QSPM.AO2
11100	6SEP80	250	04:37	41	0	S/C	0.17	-91	58	47	0	5	1	96	11	4000	1548	15	11	OUT	0	WXYP	0	10	7.968	F	2	16	QSPM.AO2
11101	6SEP80	250	05:52	21	0	S/C	0.17	-91	58	47	0	0	1	1	11	4000	1547	8	150	OUT	0	WXYP	0	1	7.968	F	1	11	QSPM.AO2
11102	6SEP80	250	06:13	41	0	S/C	0.17	-91	58	47	0	5	1	96	11	4000	1550	15	11	OUT	0	WXYP	0	10	7.968	F	2	16	QSPM.AO2
11104	6SEP80	250	07:29	1	0	S/C	0.11	-51	127	127	0	0	10	10	18	4310	1547	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.NO1
11105	6SEP80	250	07:30	1	0	S/C	0.11	-51	127	127	10	10	30	30	18	4300	1545	20	100	OUT	0	XYWP	0	1	0.063	F	2	18	CALX.NO1
11106	6SEP80	250	07:37	1	0	S/C	0.11	-51	127	127	0	0	10	10	7	1340	1542	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.HO1
11107	6SEP80	250	07:44	2	0	S/C	0.11	-51	127	127	0	0	3	3	4	4310	1541	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.MO1
11108	6SEP80	250	07:46	8	0	S/C	0.11	-51	127	127	3	3	30	30	4	4300	1543	20	100	OUT	0	XYWP	0	1	0.063	F	2	18	CALX.MO1
11109	6SEP80	250	07:59	2	0	S/C	0.11	-51	127	127	0	0	3	3	4	4310	1395	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.MO2
11110	6SEP80	250	07:56	9	0	S/C	0.11	-51	127	127	3	3	30	30	4	4300	1397	20	100	OUT	0	XYWP	0	1	0.063	F	2	18	CALX.MO2
11111	6SEP80	250	08:11	2	0	S/C	0.11	-51	127	127	0	0	10	10	7	1340	1396	20	100	OUT	0	WXYP	0	1	0.200	F	3	11	CALX.HO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11112	6SEP80	250	08:13	0	0	S/C	0.11	-51	127	127	10	10	30	30	7	4300	1416	20	100	OUT	0	XYWP	0	1	0.063	F		2	18	CALX.HO2
11113	6SEP80	250	08:19	2	0	S/C	0.11	-51	127	127	0	0	10	10	18	4310	1401	20	100	OUT	0	WXYP	0	1	0.200	F		3	11	CALX.NO2
11114	6SEP80	250	08:21	3	0	S/C	0.11	-51	127	127	10	10	30	30	18	4300	1397	20	100	OUT	0	XYWP	0	1	0.063	F		2	18	CALX.NO2
11116	6SEP80	250	09:04	2	0	S/C	0.11	-51	127	127	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
11117	6SEP80	250	09:06	7	0	S/C	0.11	-51	127	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
11118	6SEP80	250	09:14	2	0	S/C	0.11	-51	127	127	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
11119	6SEP80	250	09:17	7	0	S/C	0.11	-51	127	127	3	3	120	120	4	1000	1303	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
11120	6SEP80	250	09:25	2	0	S/C	0.11	-51	127	127	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
11121	6SEP80	250	09:27	7	0	S/C	0.11	-51	127	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
11122	6SEP80	250	09:39	0	0	S/C	0.11	-51	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CALS.DO2
11123	6SEP80	250	09:36	2	0	S/C	0.11	-51	127	127	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2
11124	6SEP80	250	09:38	7	0	S/C	0.11	-51	127	127	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.DO2
11126	6SEP80	250	10:41	3	0	S/C	0.29	-49	241	0	3	0	30		3	12	5000	2149	6	180	OUT	0	XYWP	0	1	0.063	F		1	18	CALINT.BO1
11127	6SEP80	250	11:14	4	0	S/C	0.29	-49	241	0	3	0	30		3	12	5000	2149	6	180	OUT	0	XYWP	0	1	0.063	F		1	18	CALINT.BO1
11129	6SEP80	250	12:15	2	0	S/C	0.11	-51	127	127	3	3	120	120	19	4300	1547	0	0	A	0	XYPW	0	1	0.063	F		2	1	TRANSA.001
11130	6SEP80	250	12:22	2	0	S/C	0.11	-51	127	127	3	3	120	120	19	4300	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TRANSA.001
11132	6SEP80	250	13:59	16	0	S/C	0.08	-30	127	127	0	0	180		1	20	5000	1909	22000	OUT	0	WXYP	0	1	0.992	F		1	10	SPECNO.VO1
11134	6SEP80	250	14:44	9	0	S/C	0.08	-30	127	127	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F		2	1	OZONE.DO1
11135	6SEP80	250	15:20	1	0	S/C	0.08	-30	127	127	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F		1	1	OZONE.DO1
11136	6SEP80	250	15:31	10	0	S/C	0.08	-30	127	127	0	0	180		1	20	5000	1812	2	800	OUT	0	WXYP	0	1	0.496	F		1	11	SI2OMEGA.VO1
11137	6SEP80	250	15:41	13	0	S/C	0.08	-30	127	127	0	2	180	119	20	5000	1818	5	3	OUT	0	XYWP	0	200	0.127	F		31	18	SI2OMEGA.VO1
11139	6SEP80	250	16:19	10	0	S/C	0.08	-30	127	127	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F		3	1	OZONE.DO1
11140	6SEP80	250	16:58	5	0	S/C	0.08	-30	127	127	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F		2	1	OZONE.DO1
11141	6SEP80	250	17:07	10	0	S/C	0.08	-30	127	127	0	0	180		1	20	5000	1812	2	800	OUT	0	WXYP	0	1	0.496	F		1	11	SI2OMEGA.VO1
11142	6SEP80	250	17:17	17	0	S/C	0.08	-30	127	127	0	2	180	119	20	5000	1818	5	3	OUT	0	XYWP	0	200	0.127	F		41	18	SI2OMEGA.VO1
11144	6SEP80	250	17:57	8	0	S/C	0.08	-30	127	127	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F		2	1	OZONE.DO1
11145	6SEP80	250	18:39	8	0	S/C	0.21	-108	0	18	0	0	3		3	12	4300	1391	4	200	OUT	0	WXYP	0	1	1.992	F		2	11	PSPOT.BO1
11146	6SEP80	250	18:47	4	0	S/C	0.19	-100	29	29	2	2	61	61	12	3450	1393	0	0	OUT	0	XYPW	0	2	0.063	F		6	2	PSPOT.BO1
11147	6SEP80	250	18:51	2	0	S/C	0.19	-100	29	29	0	0	3		3	12	4000	1393	4	41	OUT	0	WXYP	0	2	0.992	F		1	10	PSPOT.BO1
11148	6SEP80	250	18:53	2	0	S/C	0.19	-100	29	29	0	0	3		3	12	5000	2799	6	200	OUT	0	WXYP	0	1	0.248	F		1	11	PSPOT.BO1
11149	6SEP80	250	18:55	13	0	S/C	0.19	-100	29	29	2	2	61	61	12	5000	2801	0	0	OUT	0	XYPW	0	12	0.063	F		12	1	PSPOT.BO1
11150	6SEP80	250	19:08	7	0	S/C	0.19	-100	29	29	0	0	3		3	12	5000	2800	4	41	OUT	0	WXYP	0	20	0.992	F		1	10	PSPOT.BO1
11152	6SEP80	250	20:15	15	0	S/C	0.21	-108	0	18	0	0	3		3	12	4350	1213	4	400	OUT	0	WXYP	0	1	0.992	F		3	11	PSPOT.BO2
11153	6SEP80	250	20:30	4	0	S/C	0.19	-100	29	29	2	2	61	61	12	3450	1216	0	0	OUT	0	XYPW	0	2	0.063	F		6	2	PSPOT.BO2
11154	6SEP80	250	20:34	2	0	S/C	0.19	-100	29	29	0	0	3		3	12	4000	1216	10	41	OUT	0	WXYP	0	2	0.992	F		1	10	PSPOT.BO2
11155	6SEP80	250	20:37	0	0	S/C	0.19	-100	29	29	0	0	3		3	12	3000	1274	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	PSPOT.BO2
11156	6SEP80	250	20:38	8	0	S/C	0.19	-100	29	29	0	0	3		3	12	4300	1332	4	400	OUT	0	WXYP	0	1	0.992	F		2	11	PSPOT.BO2
11157	6SEP80	250	20:46	11	0	S/C	0.19	-100	29	29	2	2	61	61	12	3400	1337	0	0	OUT	0	XYPW	0	12	0.063	F		20	2	PSPOT.BO2
11159	6SEP80	250	21:50	5	0	S/C	0.15	-103	29	29	0	0	180		1	20	1000	1543	4	400	OUT	0	WXYP	0	1	0.496	F		1	11	C4OMEGA.VO1
11160	6SEP80	250	21:55	44	0	S/C	0.12	-107	29	59	0	2	180	119	20	1000	1549	24	3	OUT	0	XYWP	0	200	0.127	F		99	18	C4OMEGA.VO1
11161	6SEP80	250	23:26	5	0	S/C	0.12	-107	29	59	0	0	180		1	20	1000	1543	4	400	OUT	0	WXYP	0	1	0.496	F		1	11	C4OMEGA.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11162	6SEP80	250	23:31	50	0	S/C	0	12-107	29	59	0	2	180	119 20	1000	1549	24	3	OUT	0	XYWP	0	200	0.127	F	112	18	C4OMEGA.VO1
11164	7SEP80	251	01:02	53	0	S/C	0	12-107	29	59	0	0	180	1 20	1000	1289	22501		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.VO1
11165	7SEP80	251	02:38	53	0	S/C	0	12-107	29	59	0	0	180	1 20	1000	1309	22501		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.VO2
11166	7SEP80	251	04:14	53	0	S/C	0	12-107	29	59	0	0	180	1 20	1000	1329	22501		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.VO3
11167	7SEP80	251	05:50	53	0	S/C	0	12-107	29	59	0	0	180	1 20	1000	1349	22501		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.VO4
11168	7SEP80	251	07:25	53	0	S/C	0	12-107	29	59	0	0	180	1 20	1000	1369	22501		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.VO5
11169	7SEP80	251	09:01	53	0	S/C	0	12-107	29	59	0	0	180	1 20	1000	1389	22501		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.VO6
11171	7SEP80	251	10:31	12	0	S/C	0	12-107	29	59	0	0	180	1 20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	OZONE.DO1
11172	7SEP80	251	11:29	10	0	S/C	0	12-107	29	59	0	0	180	1 20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11173	7SEP80	251	12:07	12	0	S/C	0	12-107	29	59	0	0	180	1 20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	OZONE.DO1
11174	7SEP80	251	13:07	8	0	S/C	0	12-107	29	59	0	0	180	1 20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11175	7SEP80	251	14:45	5	0	S/C	0	12-107	29	59	0	0	180	1 20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11176	7SEP80	251	15:18	0	0	S/C	0	12-107	29	59	0	0	180	1 20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	OZONE.DO1
11177	7SEP80	251	16:20	6	0	S/C	0	12-107	29	59	0	0	180	1 20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11178	7SEP80	251	16:54	6	0	S/C	0	12-107	29	59	0	0	180	1 20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11179	7SEP80	251	17:00	30	0	S/C	0	12-107	29	59	0	0	180	1 20	1000	1392	42600		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.VO7
11180	7SEP80	251	18:36	37	0	S/C	0	12-107	29	59	0	0	180	1 20	1000	1414	42600		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.VO8
11182	7SEP80	251	20:11	5	0	S/C	0	21-108	0	18	0	0	3	3 12	5000	1814	2	220	OUT	0	WXYP	0	1	0.992	F	1	11	PSPOT.BO3
11183	7SEP80	251	20:16	17	0	S/C	0	21-108	0	18	0	0	3	3 12	5000	1815	2	41	OUT	0	WXYP	0	20	0.992	F	1	10	PSPOT.BO3
11184	7SEP80	251	20:33	7	0	S/C	0	19-100	29	29	2	2	61	61 12	5000	1816	0	0	OUT	0	XYPW	0	6	0.063	F	6	1	PSPOT.BO3
11185	7SEP80	251	20:40	5	0	S/C	0	19-100	29	29	0	0	3	3 12	5000	1889	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	PSPOT.BO3
11186	7SEP80	251	20:45	10	0	S/C	0	19-100	29	29	0	0	3	3 12	5000	1891	2	41	OUT	0	WXYP	0	20	0.992	F	1	10	PSPOT.BO3
11187	7SEP80	251	21:48	4	0	S/C	0	01-119	57	201	0	0	3	3 12	4300	1803	4	200	OUT	0	WXYP	0	1	0.992	F	2	11	PM1808.BO1
11188	7SEP80	251	21:52	44	0	S/C	0	01-119	57	201	3	3	93	9 12	3400	1804	12	17	OUT	0	WXYP	0	2	0.496	F	12	16	PM1808.BO1
11189	7SEP80	251	23:23	6	0	S/C	0	01-119	57	201	0	0	3	3 4	3400	1799	2	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1808.MO5
11190	7SEP80	251	23:29	2	0	S/C	0	01-104	58	196	3	3	120	120 4	3400	1804	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG1808.MO5
11191	7SEP80	251	23:31	47	0	S/C	0	01-104	58	196	3	3	120	15 4	3400	1804	0	0	OUT	0	XYPW	0	72	0.312	F	88	2	DG1808.MO5
11193	8SEP80	252	00:59	6	0	S/C	0	01-118	57	201	0	0	3	3 4	3400	1541	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DG1548.MO5
11194	8SEP80	252	01:05	2	0	S/C	0	01-104	58	196	3	3	120	120 4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DG1548.MO5
11195	8SEP80	252	01:07	55	0	S/C	0	01-104	58	196	3	3	120	15 4	3400	1548	0	0	OUT	0	XYPW	0	72	0.312	F	102	2	DG1548.MO5
11197	8SEP80	252	02:34	1	0	S/C	0	15 -56	138	93	0	0	3	3 4	3400	1213	5	90	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO2
11198	8SEP80	252	02:35	7	0	S/C	0	19-100	29	29	2	2	61	61 4	3400	1214	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO2
11199	8SEP80	252	02:43	1	0	S/C	0	15 -56	138	93	0	0	3	3 4	3400	1333	5	100	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO2
11200	8SEP80	252	02:44	7	0	S/C	0	19-100	29	29	2	2	61	61 4	3400	1334	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO2
11201	8SEP80	252	02:51	7	0	S/C	0	19-100	29	29	2	2	61	61 4	3400	1334	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO2
11202	8SEP80	252	02:59	0	0	S/C	0	15 -56	138	93	0	0	3	3 4	3000	1448	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	POLYSPOT.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11203	8SEP80	252	03:00	1	0	S/C	0.15	-56	138	93	0	0	3	3	4	4100	1546	5	75	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO2
11204	8SEP80	252	03:01	12	0	S/C	0.19	-100	29	29	2	2	61	61	4	3410	1548	0	0	OUT	0	XYPW	0	6	0.063	F	18	2	POLYSPOT.MO2
11205	8SEP80	252	03:14	1	0	S/C	0.15	-56	138	93	0	0	3	3	4	3400	1559	5	120	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.MO2
11206	8SEP80	252	03:15	7	0	S/C	0.19	-100	29	29	2	2	61	61	4	3400	1561	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO2
11207	8SEP80	252	03:22	7	0	S/C	0.19	-100	29	29	2	2	61	61	4	3400	1561	0	0	OUT	0	XYPW	0	6	0.063	F	12	2	POLYSPOT.MO2
11208	8SEP80	252	04:10	3	0	S/C	0.19	-100	29	29	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
11209	8SEP80	252	04:13	8	0	S/C	0.11	-58	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1
11210	8SEP80	252	04:21	2	0	S/C	0.09	-39	126	156	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
11211	8SEP80	252	04:24	49	0	S/C	0.09	-39	126	156	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	426	2	C4VIBS.MO1
11212	8SEP80	252	05:46	3	0	S/C	0.09	-39	126	156	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
11213	8SEP80	252	05:49	7	0	S/C	0.10	-48	126	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1
11214	8SEP80	252	05:56	3	0	S/C	0.13	-43	149	126	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
11215	8SEP80	252	05:59	50	0	S/C	0.13	-43	149	126	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	430	2	C4VIBS.MO1
11216	8SEP80	252	07:24	55	0	S/C	0.10	-24	149	126	0	0	180		1	20	1000	1443	42600	OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.V09
11217	8SEP80	252	08:59	56	0	S/C	0.10	-24	149	126	0	0	180		1	20	1000	1490	42600	OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.V10
11218	8SEP80	252	16:10	0	0	S/C	0.13	-43	149	126	0	0	3	3	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	UMBRAFK.B01
11219	8SEP80	252	16:10	7	0	S/C	0.12	-48	136	126	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	UMBRAFK.B01
11220	8SEP80	252	16:58	3	0	S/C	0.19	-59	153	53	0	0	3	3	4	3410	1547	20	41	OUT	0	WXYP	0	3	0.496	F	3	10	POLYSPOT.M10
11221	8SEP80	252	17:01	2	0	S/C	0.19	-59	153	53	0	0	3	3	4	4310	1546	5	75	OUT	0	WXYP	0	1	0.496	F	3	11	POLYSPOT.M10
11222	8SEP80	252	17:03	4	0	S/C	0.19	-59	153	53	2	2	61	61	4	3410	1548	0	0	OUT	0	XYPW	0	2	0.063	F	6	2	POLYSPOT.M10
11223	8SEP80	252	17:08	0	0	S/C	0.19	-59	153	53	0	0	3	3	4	3000	1451	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	POLYSPOT.M10
11224	8SEP80	252	17:09	3	0	S/C	0.19	-59	153	53	0	0	3	3	4	3400	1354	20	11	OUT	0	WXYP	0	10	0.992	F	2	10	POLYSPOT.M10
11225	8SEP80	252	17:12	7	0	S/C	0.19	-59	153	53	0	0	3	3	4	4300	1352	10	40	OUT	0	WXYP	0	1	9.984	F	2	11	POLYSPOT.M10
11226	8SEP80	252	17:19	3	0	S/C	0.19	-59	153	53	2	2	61	61	4	3400	1355	0	0	OUT	0	XYPW	0	2	0.063	F	4	2	POLYSPOT.M10
11227	8SEP80	252	17:22	2	0	S/C	0.19	-59	153	53	0	0	3	3	4	3400	1333	20	26	OUT	0	WXYP	0	4	0.496	F	2	10	POLYSPOT.M10
11228	8SEP80	252	17:24	1	0	S/C	0.19	-59	153	53	0	0	3	3	4	4300	1333	5	100	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.M10
11229	8SEP80	252	17:25	3	0	S/C	0.19	-59	153	53	2	2	61	61	4	3400	1334	0	0	OUT	0	XYPW	0	2	0.063	F	4	2	POLYSPOT.M10
11230	8SEP80	252	18:34	2	0	S/C	0.19	-59	153	53	0	0	3	3	4	3400	1303	20	26	OUT	0	WXYP	0	4	0.496	F	2	10	POLYSPOT.M20
11231	8SEP80	252	18:36	3	0	S/C	0.19	-59	153	53	0	0	3	3	4	4300	1302	5	100	OUT	0	WXYP	0	1	0.992	F	2	11	POLYSPOT.M20
11232	8SEP80	252	18:39	2	0	S/C	0.19	-59	153	53	2	2	61	61	4	3400	1303	0	0	OUT	0	XYPW	0	2	0.063	F	4	2	POLYSPOT.M20
11233	8SEP80	252	18:42	2	0	S/C	0.19	-59	153	53	0	0	3	3	4	3400	1213	20	26	OUT	0	WXYP	0	4	0.496	F	2	10	POLYSPOT.M20
11234	8SEP80	252	18:44	1	0	S/C	0.19	-59	153	53	0	0	3	3	4	4300	1213	5	80	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.M20
11235	8SEP80	252	18:45	2	0	S/C	0.19	-59	153	53	2	2	61	61	4	3400	1214	0	0	OUT	0	XYPW	0	2	0.063	F	4	2	POLYSPOT.M20
11236	8SEP80	252	18:48	0	0	S/C	0.19	-59	153	53	0	0	3	3	4	3000	1109	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	POLYSPOT.M20
11237	8SEP80	252	18:49	0	0	S/C	0.19	-59	153	53	0	0	3	3	4	3000	1812	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	POLYSPOT.M20
11238	8SEP80	252	18:50	2	0	S/C	0.19	-59	153	53	0	0	3	3	4	3400	1812	20	26	OUT	0	WXYP	0	4	0.496	F	2	10	POLYSPOT.M20
11239	8SEP80	252	18:52	2	0	S/C	0.19	-59	153	53	0	0	3	3	4	4300	1812	2	200	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.M20
11240	8SEP80	252	18:54	3	0	S/C	0.19	-59	153	53	2	2	61	61	4	3400	1813	0	0	OUT	0	XYPW	0	2	0.063	F	4	2	POLYSPOT.M20
11242	8SEP80	252	20:10	3	0	S/C	0.19	-59	153	53	0	0	3	3	4	3410	1547	20	41	OUT	0	WXYP	0	3	0.496	F	3	10	POLYSPOT.M30
11243	8SEP80	252	20:13	2	0	S/C	0.19	-59	153	53	0	0	3	3	4	4310	1546	5	75	OUT	0	WXYP	0	1	0.496	F	3	11	POLYSPOT.M30
11244	8SEP80	252	20:15	4	0	S/C	0.19	-59	153	53	2	2	61	61	4	3410	1547	0	0	OUT	0	XYPW	0	2	0.063	F	6	2	POLYSPOT.M30
11245	8SEP80	252	20:20	2	0	S/C	0.19	-59	153	53	0	0	3	3	4	3400	1558	20	26	OUT	0	WXYP	0	4	0.496	F	2	10	POLYSPOT.M30
11246	8SEP80	252	20:22	4	0	S/C	0.19	-59	153	53	0	0	3	3	4	4300	1558	10	50	OUT	0	WXYP	0	1	4.992	F	2	11	POLYSPOT.M30
11247	8SEP80	252	20:26	2	0	S/C	0.19	-59	153	53	2	2	61	61	4	3400	1561	0	0	OUT	0	XYPW	0	2	0.063	F	4	2	POLYSPOT.M30
11248	8SEP80	252	20:29	4	0	S/C	0.19	-59	153	53	0	0	3	3	4	3410	1654	20	41	OUT	0	WXYP	0	3	0.496	F	3	10	POLYSPOT.M30
11249	8SEP80	252	20:33	4	0	S/C	0.19	-59	153	53	0	0	3	3	4	4300	1654	10	100	OUT	0	WXYP	0	1	1.992	F	2	11	POLYSPOT.M30
11250	8SEP80	252	20:37	4	0	S/C	0.19	-59	153	53	2	2	61	61	4	3410	1658	0	0	OUT	0	XYPW	0	2	0.063	F	6	2	POLYSPOT.M30

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11252	8SEP80	252	21:44	5	0	S/C	0.15	-50	153	53	0	0	180	1	20	1000	1543	4	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4OMEGA.VO2
11253	8SEP80	252	21:49	59	0	S/C	0.15	-49	153	59	0	2	180	119	20	1000	1547	30	2	OUT	0	XYWP	0	300	0.127	F	6	18	C4OMEGA.VO2
11254	8SEP80	252	23:20	5	0	S/C	0.15	-49	153	59	0	0	180	1	20	1000	1543	4	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4OMEGA.VO2
11255	8SEP80	252	23:25	59	0	S/C	0.15	-49	153	59	0	2	180	119	20	1000	1547	30	2	OUT	0	XYWP	0	300	0.127	F	6	18	C4OMEGA.VO2
11256	9SEP80	253	00:56	56	0	S/C	0.15	-49	153	59	0	0	180	1	20	1000	1537	42600		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.V11
11257	9SEP80	253	02:32	56	0	S/C	0.15	-49	153	59	0	0	180	1	20	1000	1583	42600		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.V12
11258	9SEP80	253	04:08	56	0	S/C	0.15	-49	153	59	0	0	180	1	20	1000	1630	42600		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.V13
11259	9SEP80	253	05:44	56	0	S/C	0.15	-49	153	59	0	0	180	1	20	1000	1676	42600		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.V14
11260	9SEP80	253	07:19	56	0	S/C	0.15	-49	153	59	0	0	180	1	20	1000	1723	42600		OUT	0	WXYP	0	1	0.992	F	1	10	ATLAS.V15
11261	9SEP80	253	08:53	12	0	S/C	0.15	-49	153	59	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	OZONE.DO1
11262	9SEP80	253	09:53	6	0	S/C	0.15	-49	153	59	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11263	9SEP80	253	10:27	12	0	S/C	0.15	-49	153	59	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	OZONE.DO1
11264	9SEP80	253	11:29	5	0	S/C	0.15	-49	153	59	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11265	9SEP80	253	12:02	0	0	S/C	0.15	-49	153	59	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	OZONE.DO1
11266	9SEP80	253	13:04	6	0	S/C	0.15	-49	153	59	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11267	9SEP80	253	14:37	9	0	LIMB	1.10	-91	153	59	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11268	9SEP80	253	15:13	1	0	LIMB	1.10	-91	153	59	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	OZONE.DO1
11269	9SEP80	253	16:15	7	0	LIMB	1.10	-91	153	59	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11271	9SEP80	253	16:56	2	0	LIMB	0.95	-85	255	255	0	0	3	3	12	3400	1547	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11272	9SEP80	253	16:58	14	0	LIMB	1.07	-92	136	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11273	9SEP80	253	17:12	14	0	LIMB	0.99	-94	108	219	3	3	9	9	12	3400	1549	0	0	OUT	4	XYPW	0	300	0.063	F	4	4	MGBP.BO3
11274	9SEP80	253	18:31	2	0	LIMB	0.99	-94	108	219	0	0	3	3	12	3400	1547	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11275	9SEP80	253	18:33	15	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11276	9SEP80	253	18:48	34	0	LIMB	1.00	-96	69	210	3	3	9	9	12	3400	1549	0	0	OUT	4	XYPW	0	300	0.063	F	6	4	MGBP.BO3
11277	9SEP80	253	19:22	12	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11278	9SEP80	253	20:07	2	0	LIMB	1.07	-93	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11279	9SEP80	253	20:09	15	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11280	9SEP80	253	20:24	26	0	LIMB	1.00	-96	69	210	3	3	9	9	12	3400	1550	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO3
11281	9SEP80	253	21:43	2	0	LIMB	1.00	-96	69	210	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11282	9SEP80	253	21:45	15	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11283	9SEP80	253	22:00	32	0	LIMB	1.00	-95	84	207	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO3
11284	9SEP80	253	23:19	2	0	LIMB	1.00	-95	84	207	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11285	9SEP80	253	23:21	15	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11286	9SEP80	253	23:36	34	0	LIMB	1.00	-97	66	210	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO3
11287	10SEP80	254	00:10	11	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11288	10SEP80	254	00:55	2	0	LIMB	1.07	-93	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.B03
11289	10SEP80	254	00:57	15	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11290	10SEP80	254	01:12	34	0	LIMB	1.00	-97	66	210	3	3	9	9	12	3400	1550	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.B03
11291	10SEP80	254	01:46	11	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11292	10SEP80	254	02:30	2	0	LIMB	1.07	-93	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.B03
11293	10SEP80	254	02:32	14	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1547	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11294	10SEP80	254	02:46	35	0	LIMB	1.15	-97	42	72	3	3	9	9	12	3400	1547	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.B03
11295	10SEP80	254	03:21	12	0	LIMB	1.09	-93	118	118	3	3	240	240	12	3400	1547	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11296	10SEP80	254	04:06	2	0	LIMB	1.09	-93	118	118	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.B03
11297	10SEP80	254	04:08	15	0	LIMB	1.09	-93	118	118	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11298	10SEP80	254	04:23	34	0	LIMB	1.00	-96	72	210	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.B03
11299	10SEP80	254	04:57	12	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11300	10SEP80	254	05:42	2	0	LIMB	1.07	-93	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.B03
11301	10SEP80	254	05:44	14	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1547	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11302	10SEP80	254	05:58	35	0	LIMB	1.20	-96	51	18	3	3	9	9	12	3400	1547	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.B03
11303	10SEP80	254	06:33	11	0	LIMB	1.09	-93	118	118	3	3	240	240	12	3400	1547	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11305	10SEP80	254	07:18	9	0	LIMB	0.95	-85	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.S01
11306	10SEP80	254	07:27	5	0	LIMB	1.07	-92	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.S01
11307	10SEP80	254	07:32	36	0	LIMB	1.01	-92	139	197	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	120	18	LOOPRL.S01
11308	10SEP80	254	08:08	13	0	LIMB	1.01	-92	139	197	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	44	18	LOOPRL.S01
11309	10SEP80	254	09:25	9	0	LIMB	0.95	-85	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.S01
11310	10SEP80	254	09:34	4	0	LIMB	1.07	-92	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.S01
11311	10SEP80	254	09:38	19	0	LIMB	1.02	-98	43	197	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	62	18	LOOPRL.S01
11313	10SEP80	254	11:05	3	0	LIMB	0.95	-85	255	255	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	4	11	MGBP.B03
11314	10SEP80	254	11:08	14	0	LIMB	1.07	-92	136	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11315	10SEP80	254	11:22	10	0	LIMB	1.00	-95	96	207	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	2	4	MGBP.B03
11316	10SEP80	254	12:05	2	0	LIMB	1.00	-95	96	207	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.B03
11317	10SEP80	254	12:07	15	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11318	10SEP80	254	12:22	0	0	LIMB	1.00	-99	33	213	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	2	4	MGBP.B03
11319	10SEP80	254	12:45	2	0	LIMB	1.00	-99	33	213	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.B03
11320	10SEP80	254	12:47	14	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11321	10SEP80	254	13:01	7	0	LIMB	1.00	-98	39	213	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	2	4	MGBP.B03
11322	10SEP80	254	13:39	5	0	LIMB	0.95	-85	255	255	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B04
11323	10SEP80	254	13:44	8	0	LIMB	1.07	-92	136	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.B04
11324	10SEP80	254	13:52	5	0	LIMB	1.00	-98	43	211	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW	10	60	0.063	F	10	2	C4FLARE.B04
11325	10SEP80	254	14:25	5	0	LIMB	1.00	-98	43	211	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B04
11326	10SEP80	254	14:30	7	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.B04
11327	10SEP80	254	14:37	7	0	LIMB	1.01	-97	51	204	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW	10	60	0.063	F	12	2	C4FLARE.B04
11328	10SEP80	254	15:17	5	0	LIMB	1.01	-97	51	204	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B04
11329	10SEP80	254	15:22	7	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.B04
11330	10SEP80	254	15:29	10	0	LIMB	1.00	-98	45	210	3	3	90	90	12	3400	1549	0	0	OUT	0	XYPW	10	60	0.063	F	20	2	C4FLARE.B04
11331	10SEP80	254	16:53	5	0	LIMB	1.00	-98	45	210	0	0	3	3	12	4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B04
11332	10SEP80	254	16:58	7	0	LIMB	1.07	-93	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.B04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11333	10SEP80	254	17:05	17	0	LIMB	1.00	-96	66	207	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	30	2	C4FLARE.B04
11334	10SEP80	254	18:29	5	0	LIMB	1.00	-96	66	207	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B04
11335	10SEP80	254	18:34	7	0	LIMB	1.07	-93	118	136	3	3	240	240	12 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	P	2	2	C4FLARE.B04
11336	10SEP80	254	18:41	23	0	LIMB	1.00	-96	72	207	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	42	2	C4FLARE.B04
11337	10SEP80	254	20:05	5	0	LIMB	1.00	-96	72	207	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B04
11338	10SEP80	254	20:10	7	0	LIMB	1.07	-93	118	136	3	3	240	240	12 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.B04
11339	10SEP80	254	20:17	29	0	LIMB	1.00	-96	75	207	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	52	2	C4FLARE.B04
11340	10SEP80	254	21:41	5	0	LIMB	1.00	-96	75	207	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B04
11341	10SEP80	254	21:46	7	0	LIMB	1.07	-93	118	136	3	3	240	240	12 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.B04
11342	10SEP80	254	21:53	35	0	LIMB	1.00	-95	93	204	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	62	2	C4FLARE.B04
11343	10SEP80	254	23:16	5	0	LIMB	1.00	-95	93	204	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4FLARE.B04
11344	10SEP80	254	23:21	7	0	LIMB	1.07	-93	118	136	3	3	240	240	12 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4FLARE.B04
11345	10SEP80	254	23:29	49	0	LIMB	1.00	-95	87	204	3	3	90	90	12 3400	1549	0	0	OUT	0	XYPW10		60	0.063	F	90	2	C4FLARE.B04
11347	11SEP80	255	00:52	2	0	LIMB	0.95	-85	255	255	0	0	10	10	16 1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO1
11348	11SEP80	255	00:54	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11349	11SEP80	255	01:08	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1353	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11350	11SEP80	255	01:09	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11351	11SEP80	255	01:23	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1353	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11352	11SEP80	255	01:24	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11353	11SEP80	255	01:38	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1353	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11354	11SEP80	255	01:40	13	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11355	11SEP80	255	01:53	2	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1353	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11356	11SEP80	255	01:55	0	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11357	11SEP80	255	02:28	1	0	LIMB	1.07	-92	140	140	0	0	10	10	16 1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO1
11358	11SEP80	255	02:29	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11359	11SEP80	255	02:43	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11360	11SEP80	255	02:44	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11361	11SEP80	255	02:58	2	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11362	11SEP80	255	03:00	13	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11363	11SEP80	255	03:13	2	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11364	11SEP80	255	03:15	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11365	11SEP80	255	03:29	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11366	11SEP80	255	03:30	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	3	1	FE21DISK.JO1
11367	11SEP80	255	04:04	1	0	LIMB	1.07	-92	140	140	0	0	10	10	16 1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO1
11368	11SEP80	255	04:05	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11369	11SEP80	255	04:19	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11370	11SEP80	255	04:20	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11371	11SEP80	255	04:34	2	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11372	11SEP80	255	04:36	13	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11373	11SEP80	255	04:49	2	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11374	11SEP80	255	04:51	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11375	11SEP80	255	05:05	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11376	11SEP80	255	05:06	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	3	1	FE21DISK.JO1
11377	11SEP80	255	05:40	1	0	LIMB	1.07	-92	140	140	0	0	10	10	16 1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO1
11378	11SEP80	255	05:41	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11379	11SEP80	255	05:55	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11380	11SEP80	255	05:56	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11381	11SEP80	255	06:10	2	0	LIMB	1.07	-92	140	140	10	10	240	240	16 1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11382	11SEP80	255	06:12	13	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11383	11SEP80	255	06:25	2	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11384	11SEP80	255	06:27	13	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11385	11SEP80	255	06:41	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11386	11SEP80	255	07:16	1	0	LIMB	1.07	-92	140	140	0	0	10	10	16	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	FE21DISK.JO1
11387	11SEP80	255	07:17	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11388	11SEP80	255	07:31	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11389	11SEP80	255	07:33	13	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11390	11SEP80	255	07:46	2	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11391	11SEP80	255	07:48	13	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11392	11SEP80	255	08:02	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11393	11SEP80	255	08:03	14	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1347	0	0	OUT	0	XYPW	0	10	0.063	F	30	1	FE21DISK.JO1
11394	11SEP80	255	08:17	1	0	LIMB	1.07	-92	140	140	10	10	240	240	16	1430	1350	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	FE21DISK.JO1
11395	11SEP80	255	09:20	9	0	LIMB	0.95	-85	255	255	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.SO1
11396	11SEP80	255	09:29	4	0	LIMB	1.07	-92	137	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.SO1
11397	11SEP80	255	09:33	21	0	LIMB	1.01	-95	95	197	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	68	18	LOOPRL.SO1
11398	11SEP80	255	11:01	9	0	LIMB	1.01	-95	95	197	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.SO1
11399	11SEP80	255	11:10	4	0	LIMB	1.07	-93	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.SO1
11400	11SEP80	255	11:14	16	0	LIMB	1.01	-88	204	197	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	52	18	LOOPRL.SO1
11401	11SEP80	255	12:03	9	0	LIMB	1.01	-88	204	197	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.SO1
11402	11SEP80	255	12:12	3	0	LIMB	1.07	-92	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.SO1
11403	11SEP80	255	12:42	9	0	LIMB	1.07	-92	137	137	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.SO1
11404	11SEP80	255	12:51	4	0	LIMB	1.07	-92	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.SO1
11405	11SEP80	255	12:55	9	0	LIMB	1.01	-88	211	197	4	4	12	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	28	18	LOOPRL.SO1
11407	11SEP80	255	13:39	5	0	BRPT	0.23	160	211	197	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11408	11SEP80	255	13:45	12	0	BRPT	0.29	177	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	DGSEQ.DO8
11409	11SEP80	255	14:22	6	0	BRPT	0.29	179	136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11410	11SEP80	255	14:28	14	0	BRPT	0.29	179	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	DGSEQ.DO8
11411	11SEP80	255	15:15	5	0	BRPT	0.29-179		136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11412	11SEP80	255	15:20	18	0	BRPT	0.29-179		136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	DGSEQ.DO8
11413	11SEP80	255	16:01	6	0	BRPT	0.29-178		136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11414	11SEP80	255	16:07	11	0	BRPT	0.29-178		136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	DGSEQ.DO8
11415	11SEP80	255	16:51	5	0	BRPT	0.29-176		136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11416	11SEP80	255	16:56	23	0	BRPT	0.30-176		136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	DGSEQ.DO8
11418	11SEP80	255	17:47	6	0	BRPT	0.30	176	136	136	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	4	1	OZONE.DO1
11420	11SEP80	255	18:26	6	0	BRPT	0.30-174		136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11421	11SEP80	255	18:32	29	0	BRPT	0.30-173		136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	DGSEQ.DO8
11422	11SEP80	255	20:02	5	0	BRPT	0.30-171		136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11423	11SEP80	255	20:07	36	0	BRPT	0.30-170		136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	DGSEQ.DO8
11424	11SEP80	255	21:38	5	0	BRPT	0.30-168		136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11425	11SEP80	255	21:43	58	0	BRPT	0.30-168		136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11426	11SEP80	255	23:14	5	0	BRPT	0.31-165	136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11427	11SEP80	255	23:19	58	0	BRPT	0.31-165	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8
11428	12SEP80	256	00:50	5	0	BRPT	0.31-162	136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11429	12SEP80	256	00:55	58	0	BRPT	0.31-162	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8
11430	12SEP80	256	02:26	5	0	BRPT	0.31-160	136	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.DO8
11431	12SEP80	256	02:31	58	0	BRPT	0.31-160	136	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.DO8
11433	12SEP80	256	04:02	4	0	BRPT	0.32-157	136	136	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11434	12SEP80	256	04:06	3	0	BRPT	0.33-156	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11435	12SEP80	256	04:09	3	0	BRPT	0.33-156	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11436	12SEP80	256	04:12	17	0	BRPT	0.45-160	17	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11437	12SEP80	256	04:29	3	0	BRPT	0.33-156	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11438	12SEP80	256	04:32	3	0	BRPT	0.33-156	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11439	12SEP80	256	04:35	16	0	BRPT	0.42-158	47	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11440	12SEP80	256	04:51	3	0	BRPT	0.33-155	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11441	12SEP80	256	04:54	3	0	BRPT	0.33-155	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11442	12SEP80	256	04:57	7	0	BRPT	0.45-159	17	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11443	12SEP80	256	05:37	4	0	BRPT	0.45-159	17	112	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11444	12SEP80	256	05:41	3	0	BRPT	0.34-154	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11445	12SEP80	256	05:44	3	0	BRPT	0.34-154	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11446	12SEP80	256	05:47	16	0	BRPT	0.28-151	187	142	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11447	12SEP80	256	06:03	3	0	BRPT	0.34-153	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11448	12SEP80	256	06:06	3	0	BRPT	0.34-153	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11449	12SEP80	256	06:09	17	0	BRPT	0.27-141	217	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11450	12SEP80	256	06:26	3	0	BRPT	0.34-153	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11451	12SEP80	256	06:29	3	0	BRPT	0.34-153	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11452	12SEP80	256	06:32	8	0	BRPT	0.28-150	187	142	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11453	12SEP80	256	07:13	4	0	BRPT	0.28-149	187	142	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11454	12SEP80	256	07:17	3	0	BRPT	0.34-152	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11455	12SEP80	256	07:20	3	0	BRPT	0.35-152	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11456	12SEP80	256	07:23	16	0	BRPT	0.31-144	177	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11457	12SEP80	256	07:39	3	0	BRPT	0.35-151	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11458	12SEP80	256	07:42	3	0	BRPT	0.35-151	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11459	12SEP80	256	07:45	17	0	BRPT	0.28-148	187	142	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11460	12SEP80	256	08:02	3	0	BRPT	0.35-151	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11461	12SEP80	256	08:05	3	0	BRPT	0.35-151	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11462	12SEP80	256	08:08	8	0	BRPT	0.35-147	137	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11463	12SEP80	256	08:49	4	0	BRPT	0.35-146	137	112	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11464	12SEP80	256	08:53	3	0	BRPT	0.35-149	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11465	12SEP80	256	08:56	2	0	BRPT	0.35-149	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11466	12SEP80	256	09:16	4	0	BRPT	0.35-149	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11467	12SEP80	256	09:20	3	0	BRPT	0.35-149	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11468	12SEP80	256	09:23	3	0	BRPT	0.35-149	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11469	12SEP80	256	09:26	17	0	BRPT	0.29-145	187	142	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11470	12SEP80	256	09:43	3	0	BRPT	0.36-148	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11471	12SEP80	256	09:46	3	0	BRPT	0.36-148	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11472	12SEP80	256	09:49	3	0	BRPT	0.47-155	7	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11473	12SEP80	256	10:25	4	0	BRPT	0.48-154	7	112	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11474	12SEP80	256	10:29	3	0	BRPT	0.36-147	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11475	12SEP80	256	10:32	3	0	BRPT	0.36-147	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11476	12SEP80	256	10:35	0	0	BRPT	0.45-152	37	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11477	12SEP80	256	10:56	4	0	BRPT	0.45-152	37	112	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11478	12SEP80	256	11:00	3	0	BRPT	0.36-147	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11479	12SEP80	256	11:03	3	0	BRPT	0.36-147	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11480	12SEP80	256	11:06	17	0	BRPT	0.34-141	167	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11481	12SEP80	256	11:23	3	0	BRPT	0.36-146	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11482	12SEP80	256	11:26	2	0	BRPT	0.36-146	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11483	12SEP80	256	12:01	4	0	BRPT	0.37-145	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11484	12SEP80	256	12:05	3	0	BRPT	0.37-145	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11485	12SEP80	256	12:08	3	0	BRPT	0.37-145	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11486	12SEP80	256	12:11	3	0	BRPT	0.46-150	37	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11487	12SEP80	256	12:36	5	0	BRPT	0.46-150	37	112	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11488	12SEP80	256	12:41	3	0	BRPT	0.37-145	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11489	12SEP80	256	12:44	2	0	BRPT	0.37-145	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11490	12SEP80	256	12:47	16	0	BRPT	0.42-146	87	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11491	12SEP80	256	13:03	1	0	BRPT	0.37-144	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	2	2	HOTIRON.LO6
11492	12SEP80	256	13:37	4	0	BRPT	0.38-144	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11493	12SEP80	256	13:41	3	0	BRPT	0.38-144	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11494	12SEP80	256	13:44	3	0	BRPT	0.38-143	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11495	12SEP80	256	13:47	7	0	BRPT	0.49-151	7	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11496	12SEP80	256	14:17	4	0	BRPT	0.49-150	7	112	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11497	12SEP80	256	14:21	3	0	BRPT	0.38-143	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11498	12SEP80	256	14:24	3	0	BRPT	0.38-143	127	127	10	10	250	250	3	3400	1348	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11499	12SEP80	256	14:27	13	0	BRPT	0.45-147	57	117	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11500	12SEP80	256	15:13	4	0	BRPT	0.45-146	57	117	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11501	12SEP80	256	15:17	3	0	BRPT	0.39-142	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11502	12SEP80	256	15:20	3	0	BRPT	0.39-142	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11503	12SEP80	256	15:23	11	0	BRPT	0.33-137	187	142	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11504	12SEP80	256	16:48	4	0	BRPT	0.34-135	187	142	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11505	12SEP80	256	16:52	3	0	BRPT	0.39-140	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11506	12SEP80	256	16:55	3	0	BRPT	0.39-140	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11507	12SEP80	256	16:58	16	0	BRPT	0.50-147	17	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11508	12SEP80	256	17:14	2	0	BRPT	0.40-140	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11509	12SEP80	256	18:24	4	0	BRPT	0.40-138	127	127	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11510	12SEP80	256	18:28	3	0	BRPT	0.40-138	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11511	12SEP80	256	18:31	3	0	BRPT	0.40-138	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11512	12SEP80	256	18:34	16	0	BRPT	0.35-133	187	137	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11513	12SEP80	256	18:50	3	0	BRPT	0.41-138	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11514	12SEP80	256	18:53	3	0	BRPT	0.41-138	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11515	12SEP80	256	18:56	2	0	BRPT	0.52-146	7	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11516	12SEP80	256	20:00	4	0	BRPT	0.52-145	7	112	0	0	10	10	3	3400	1346	10	100	OUT	0	WXYP	0	1	2.040	F	2	11	HOTIRON.LO6
11517	12SEP80	256	20:04	3	0	BRPT	0.41-137	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11518	12SEP80	256	20:07	3	0	BRPT	0.41-137	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6
11519	12SEP80	256	20:10	16	0	BRPT	0.52-145	7	112	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.LO6
11520	12SEP80	256	20:26	3	0	BRPT	0.42-136	127	127	10	10	250	250	3	3400	1346	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.LO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11521	12SEP80	256	20:29	3	0	BRPT	0.42	-136	127	127	10	10	250	250	3	3400	1347	0	0	OUT	0	XYPW	0	2	0.127	F	4	2	HOTIRON.L06
11522	12SEP80	256	20:32	8	0	BRPT	0.41	-139	117	142	0	25	10	235	3	3400	1347	10	40	OUT	0	WXYP	0	1	2.040	F	2	16	HOTIRON.L06
11524	12SEP80	256	21:36	6	0	BRPT	0.42	-138	117	142	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.D08
11525	12SEP80	256	21:42	57	0	BRPT	0.42	-137	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.D08
11526	12SEP80	256	23:12	5	0	BRPT	0.43	-136	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.D08
11527	12SEP80	256	23:17	58	0	BRPT	0.43	-136	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.D08
11528	13SEP80	257	00:48	5	0	BRPT	0.44	-134	118	136	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	DGSEQ.D08
11529	13SEP80	257	00:53	55	0	BRPT	0.44	-134	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	DGSEQ.D08
11531	13SEP80	257	02:23	2	0	BRPT	0.45	-133	118	136	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.D02
11532	13SEP80	257	02:25	8	0	BRPT	0.45	-133	118	136	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.D02
11533	13SEP80	257	02:33	2	0	BRPT	0.45	-133	118	136	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.D02
11534	13SEP80	257	02:36	7	0	BRPT	0.45	-133	118	136	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.D02
11535	13SEP80	257	02:44	2	0	BRPT	0.46	-133	118	136	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.D02
11536	13SEP80	257	02:46	7	0	BRPT	0.46	-133	118	136	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.D02
11537	13SEP80	257	02:54	0	0	BRPT	0.46	-133	118	136	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.D02
11538	13SEP80	257	02:55	2	0	BRPT	0.46	-133	118	136	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.D02
11539	13SEP80	257	02:57	7	0	BRPT	0.46	-133	118	136	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.D02
11541	13SEP80	257	03:59	9	0	2665	0.23	44	118	136	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CON.B10
11542	13SEP80	257	04:08	14	0	2665	0.23	44	118	136	3	3	240	240	12	5400	3095	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4CON.B10
11543	13SEP80	257	04:22	40	0	2665	0.25	63	72	198	3	3	60	60	12	4500	1550	0	0	OUT	0	XYPW	0	400	0.063	F	84	1	C4CON.B10
11545	13SEP80	257	05:35	8	0	2665	0.23	61	72	198	0	0	3	3	12	4300	1391	4	200	OUT	0	WXYP	0	1	1.992	F	2	11	PSPOT.B04
11546	13SEP80	257	05:43	12	0	2665	0.23	61	72	198	2	2	61	61	12	3450	1394	0	0	OUT	0	XYPW	0	6	0.063	F	18	2	PSPOT.B04
11547	13SEP80	257	05:55	19	0	2665	0.23	60	72	198	0	0	3	3	12	3400	1393	4	41	OUT	0	WXYP	0	20	0.992	F	2	10	PSPOT.B04
11548	13SEP80	257	06:14	1	0	2665	0.23	60	72	198	0	0	3	3	12	5000	2797	3	100	OUT	0	WXYP	0	1	0.248	F	1	11	PSPOT.B04
11549	13SEP80	257	06:15	3	0	2665	0.23	60	72	198	2	2	61	61	12	5000	2798	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	PSPOT.B04
11550	13SEP80	257	06:18	14	0	2665	0.23	60	72	198	0	0	3	3	12	5000	2798	4	51	OUT	0	WXYP	0	20	0.496	F	1	10	PSPOT.B04
11552	13SEP80	257	07:27	4	0	2665	0.22	59	72	198	0	0	3	3	12	4350	1214	4	100	OUT	0	WXYP	0	1	0.992	F	3	11	PSPOT.B08
11553	13SEP80	257	07:31	13	0	2665	0.22	59	72	198	2	2	61	61	12	3450	1215	0	0	OUT	0	XYPW	0	6	0.063	F	18	2	PSPOT.B08
11554	13SEP80	257	07:44	5	0	2665	0.22	58	72	198	0	0	3	3	12	3400	1214	10	41	OUT	0	WXYP	0	5	0.992	F	2	10	PSPOT.B08
11555	13SEP80	257	07:49	0	0	2665	0.22	58	72	198	0	0	3	3	12	3000	1274	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PSPOT.B08
11556	13SEP80	257	07:50	2	0	2665	0.22	58	72	198	0	0	3	3	12	4300	1334	4	100	OUT	0	WXYP	0	1	0.992	F	2	11	PSPOT.B08
11557	13SEP80	257	07:52	14	0	2665	0.22	58	72	198	2	2	61	61	12	3400	1336	0	0	OUT	0	XYPW	0	12	0.063	F	24	2	PSPOT.B08
11558	13SEP80	257	08:06	8	0	2665	0.21	58	72	198	0	0	3	3	12	3400	1336	4	41	OUT	0	WXYP	0	20	0.992	F	2	10	PSPOT.B08
11560	13SEP80	257	09:15	8	0	2665	0.21	56	72	198	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
11561	13SEP80	257	09:23	15	0	2665	0.19	33	118	136	3	3	240	240	12	3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
11562	13SEP80	257	09:38	12	0	2665	0.19	63	45	201	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	6	2	C4CONFL.B07
11564	13SEP80	257	10:56	6	0	2665	0.19	58	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.S03
11565	13SEP80	257	11:02	4	0	2665	0.19	29	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.S03
11566	13SEP80	257	11:06	8	0	2665	0.18	47	84	179	4	4	8	8	10	1400	1403	0	0	OUT	0	XYPW	0	600	0.063	F	2	1	SI404IMP.S03
11567	13SEP80	257	12:36	6	0	2665	0.17	56	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.S03
11568	13SEP80	257	12:42	4	0	2665	0.18	25	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.S03
11569	13SEP80	257	12:46	7	0	2665	0.17	43	84	179	4	4	8	8	10	1400	1403	0	0	OUT	0	XYPW	0	600	0.063	F	2	1	SI404IMP.S03
11570	13SEP80	257	14:15	6	0	2665	0.16	52	57	201	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.S03
11571	13SEP80	257	14:21	5	0	2665	0.17	20	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.S03
11572	13SEP80	257	14:26	7	0	2665	0.18	57	56	223	4	4	8	8	10	1400	1403	0	0	OUT	0	XYPW	0	600	0.063	F	2	1	SI404IMP.S03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT		WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11573	13SEP80	257	15:10	6	0	2665	0.15	50	57	201	0	0	4	4	10	1400	1399	5	200	OUT	O	WXYP	O	1	1.496	F	2	11	SI404IMP.SO3
11574	13SEP80	257	15:16	4	0	2665	0.17	17	118	137	4	4	240	240	10	1400	1403	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	SI404IMP.SO3
11575	13SEP80	257	15:20	8	0	2665	0.15	35	84	175	4	4	8	8	10	1400	1403	0	0	OUT	O	XYPW	O	600	0.063	F	2	1	SI404IMP.SO3
11576	13SEP80	257	16:46	6	0	2665	0.14	47	57	201	0	0	4	4	10	1400	1399	5	200	OUT	O	WXYP	O	1	1.496	F	2	11	SI404IMP.SO3
11577	13SEP80	257	16:52	4	0	2665	0.16	12	118	137	4	4	240	240	10	1400	1403	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	SI404IMP.SO3
11578	13SEP80	257	16:56	8	0	2665	0.13	50	44	199	4	4	8	8	10	1400	1403	0	0	OUT	O	XYPW	O	600	0.063	F	2	1	SI404IMP.SO3
11579	13SEP80	257	18:22	6	0	2665	0.13	42	57	201	0	0	4	4	10	1400	1399	5	200	OUT	O	WXYP	O	1	1.496	F	2	11	SI404IMP.SO3
11580	13SEP80	257	18:28	4	0	2665	0.16	7	118	137	4	4	240	240	10	1400	1403	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	SI404IMP.SO3
11581	13SEP80	257	18:32	8	0	2665	0.14	51	48	223	4	4	8	8	10	1400	1403	0	0	OUT	O	XYPW	O	600	0.063	F	2	1	SI404IMP.SO3
11582	13SEP80	257	19:58	6	0	2665	0.12	37	57	201	0	0	4	4	10	1400	1399	5	200	OUT	O	WXYP	O	1	1.496	F	2	11	SI404IMP.SO3
11583	13SEP80	257	20:04	4	0	2665	0.16	2	118	137	4	4	240	240	10	1400	1403	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	SI404IMP.SO3
11584	13SEP80	257	20:08	8	0	2665	0.14	20	88	179	4	4	8	8	10	1400	1403	0	0	OUT	O	XYPW	O	600	0.063	F	2	1	SI404IMP.SO3
11585	13SEP80	257	21:34	6	0	2665	0.11	31	57	201	0	0	4	4	10	1400	1399	5	200	OUT	O	WXYP	O	1	1.496	F	2	11	SI404IMP.SO3
11586	13SEP80	257	21:40	4	0	2665	0.16	-4	118	137	4	4	240	240	10	1400	1403	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	SI404IMP.SO3
11587	13SEP80	257	21:44	8	0	2665	0.10	14	60	171	4	4	8	8	10	1400	1403	0	0	OUT	O	XYPW	O	600	0.063	F	2	1	SI404IMP.SO3
11589	13SEP80	257	23:10	9	0	2665	0.10	6	60	171	0	0	3	3	12	4350	1546	5	220	OUT	O	WXYP	O	1	0.992	F	3	11	C4CONFL.B07
11590	13SEP80	257	23:19	14	0	2665	0.16	-10	118	136	3	3	240	240	12	3450	1550	0	0	OUT	O	XYPW	O	1	0.063	F	3	2	C4CONFL.B07
11591	13SEP80	257	23:33	39	0	2665	0.13	7	90	180	3	3	30	30	12	3450	1550	0	0	OUT	O	XYPW	O	300	0.063	F	12	2	C4CONFL.B07
11592	14SEP80	258	03:58	9	0	2665	0.13	-11	90	180	0	0	3	3	12	1400	1389	5	400	OUT	O	WXYP	O	1	0.992	F	2	11	WRONG LIST
11593	14SEP80	258	04:07	4	0	2665	0.18	-24	118	137	4	4	239	239	12	1400	1394	0	0	OUT	O	XYPW	O	1	0.063	F	2	5	WRONG LIST
11594	14SEP80	258	04:11	49	0	2665	0.15	-11	104	179	4	4	59	59	12	1400	1393	25	5	OUT	O	XYWP	O	120	0.063	F	308	18	WRONG LIST
11596	14SEP80	258	05:33	2	0	2665	0.11	-11	72	198	0	0	3	3	12	5000	1815	2	80	OUT	O	WXYP	O	1	0.992	F	1	11	PSPOT.B09
11597	14SEP80	258	05:35	21	0	2665	0.11	-11	72	198	0	0	3	3	12	5000	1816	2	41	OUT	O	WXYP	O	24	0.992	F	1	10	PSPOT.B09
11598	14SEP80	258	05:56	5	0	2665	0.11	-13	72	198	2	2	61	61	12	5000	1817	0	0	OUT	O	XYPW	O	5	0.063	F	5	1	PSPOT.B09
11599	14SEP80	258	06:02	2	0	2665	0.12	-13	72	198	0	0	3	3	12	5000	1890	2	100	OUT	O	WXYP	O	1	0.992	F	1	11	PSPOT.B09
11600	14SEP80	258	06:04	21	0	2665	0.12	-13	72	198	0	0	3	3	12	5000	1892	2	41	OUT	O	WXYP	O	24	0.992	F	1	10	PSPOT.B09
11601	14SEP80	258	06:25	6	0	2665	0.12	-15	72	198	2	2	61	61	12	5000	1892	0	0	OUT	O	XYPW	O	5	0.063	F	5	1	PSPOT.B09
11602	14SEP80	258	06:31	5	0	2665	0.12	-16	72	198	2	2	61	61	12	5000	1892	0	0	OUT	O	XYPW	O	5	0.063	F	3	1	PSPOT.B09
11604	14SEP80	258	07:29	3	0	2665	0.12	-20	72	198	0	0	3	3	12	4350	1214	4	100	OUT	O	WXYP	O	1	0.992	F	3	11	PSPOT.B08
11605	14SEP80	258	07:32	13	0	2665	0.12	-20	72	198	2	2	61	61	12	3450	1216	0	0	OUT	O	XYPW	O	6	0.063	F	18	2	PSPOT.B08
11606	14SEP80	258	07:45	5	0	2665	0.12	-21	72	198	0	0	3	3	12	3400	1214	10	41	OUT	O	WXYP	O	5	0.992	F	2	10	PSPOT.B08
11607	14SEP80	258	07:51	0	0	2665	0.12	-21	72	198	0	0	3	3	12	3000	1274	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	PSPOT.B08
11608	14SEP80	258	07:51	3	0	2665	0.12	-22	72	198	0	0	3	3	12	4300	1334	4	100	OUT	O	WXYP	O	1	0.992	F	2	11	PSPOT.B08
11609	14SEP80	258	07:54	13	0	2665	0.12	-22	72	198	2	2	61	61	12	3400	1336	0	0	OUT	O	XYPW	O	12	0.063	F	24	2	PSPOT.B08
11610	14SEP80	258	08:07	5	0	2665	0.12	-23	72	198	0	0	3	3	12	3400	1336	4	41	OUT	O	WXYP	O	20	0.992	F	2	10	PSPOT.B08
11611	14SEP80	258	09:14	4	0	2665	0.13	-27	72	198	0	0	3	3	12	4350	1214	4	100	OUT	O	WXYP	O	1	0.992	F	3	11	PSPOT.B08
11612	14SEP80	258	09:18	12	0	2665	0.13	-27	72	198	2	2	61	61	12	3450	1215	0	0	OUT	O	XYPW	O	6	0.063	F	18	2	PSPOT.B08
11613	14SEP80	258	09:30	5	0	2665	0.13	-28	72	198	0	0	3	3	12	3400	1214	10	41	OUT	O	WXYP	O	5	0.992	F	2	10	PSPOT.B08
11614	14SEP80	258	09:36	0	0	2665	0.13	-28	72	198	0	0	3	3	12	3000	1274	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	PSPOT.B08
11615	14SEP80	258	09:36	3	0	2665	0.13	-28	72	198	0	0	3	3	12	4300	1334	4	100	OUT	O	WXYP	O	1	0.992	F	2	11	PSPOT.B08
11616	14SEP80	258	09:39	8	0	2665	0.13	-28	72	198	2	2	61	61	12	3400	1336	0	0	OUT	O	XYPW	O	12	0.063	F	16	2	PSPOT.B08
11618	14SEP80	258	10:51	9	0	2665	0.13	-33	72	198	0	0	3	3	12	4350	1546	5	220	OUT	O	WXYP	O	1	0.992	F	3	11	C4CONFL.B07
11619	14SEP80	258	11:00	14	0	2665	0.21	-41	118	136	3	3	240	240	12	3450	1550	0	0	OUT	O	XYPW	O	1	0.063	F	3	2	C4CONFL.B07
11620	14SEP80	258	11:14	9	0	2665	0.16	-37	90	177	3	3	30	30	12	3450	1550	0	0	OUT	O	XYPW	O	300	0.063	F	3	2	C4CONFL.B07

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11621	14SEP80	258	12:31	9	0	2665	0.17	-40	90	177	0	0	3	3	12 4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
11622	14SEP80	258	12:40	14	0	2665	0.22	-44	118	136	3	3	240	240	12 3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
11623	14SEP80	258	12:54	5	0	2665	0.17	-42	87	177	3	3	30	30	12 3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.BO7
11624	14SEP80	258	14:11	9	0	2665	0.18	-45	87	177	0	0	3	3	12 4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
11625	14SEP80	258	14:20	15	0	2665	0.23	-47	118	136	3	3	240	240	12 3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
11626	14SEP80	258	14:35	0	0	2665	0.18	-58	54	159	3	3	30	30	12 3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.BO7
11627	14SEP80	258	15:08	8	0	2665	0.18	-59	54	159	0	0	3	3	12 4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	6	11	C4CONFL.BO7
11628	14SEP80	258	15:17	11	0	2665	0.24	-48	118	136	3	3	240	240	12 3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	6	2	C4CONFL.BO7
11629	14SEP80	258	16:44	8	0	2665	0.25	-50	118	136	0	0	3	3	12 4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
11630	14SEP80	258	16:53	14	0	2665	0.25	-50	118	136	3	3	240	240	12 3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
11631	14SEP80	258	17:07	3	0	2665	0.25	-55	102	126	3	3	30	30	12 3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.BO7
11632	14SEP80	258	18:20	8	0	2665	0.26	-57	102	126	0	0	3	3	12 4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
11633	14SEP80	258	18:29	14	0	2665	0.27	-54	118	126	3	3	240	240	12 3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
11634	14SEP80	258	18:43	9	0	2665	0.22	-52	96	173	3	3	30	30	12 3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.BO7
11635	14SEP80	258	19:56	8	0	2665	0.23	-53	96	173	0	0	3	3	12 4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
11636	14SEP80	258	20:05	14	0	2665	0.28	-54	118	136	3	3	240	240	12 3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
11637	14SEP80	258	20:19	15	0	2665	0.16	-49	63	240	3	3	30	30	12 3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	6	2	C4CONFL.BO7
11639	14SEP80	258	21:31	9	0	2665	0.17	-51	63	240	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO4
11640	14SEP80	258	21:40	4	0	2665	0.29	-56	118	137	4	4	240	240	10 1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO4
11641	14SEP80	258	21:44	50	0	2665	0.24	-53	100	183	4	4	60	60	10 1400	1403	25	5	OUT	0	XYWP	0	120	0.063	F	314	18	FLD1GRL.SO4
11642	14SEP80	258	23:07	9	0	2665	0.25	-55	100	183	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO4
11643	14SEP80	258	23:16	4	0	2665	0.30	-58	118	137	4	4	240	240	10 1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO4
11644	14SEP80	258	23:20	50	0	2665	0.20	-53	80	227	4	4	60	60	10 1400	1403	25	5	OUT	0	XYWP	0	120	0.063	F	314	18	FLD1GRL.SO4
11645	15SEP80	259	00:43	9	0	2665	0.21	-55	80	227	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO4
11646	15SEP80	259	00:52	4	0	2665	0.32	-59	118	137	4	4	240	240	10 1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO4
11647	15SEP80	259	00:56	50	0	2665	0.27	-58	100	175	4	4	60	60	10 1400	1403	25	5	OUT	0	XYWP	0	120	0.063	F	314	18	FLD1GRL.SO4
11648	15SEP80	259	02:19	9	0	2665	0.28	-59	100	175	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO4
11649	15SEP80	259	02:28	4	0	2665	0.33	-60	118	137	4	4	240	240	10 1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO4
11650	15SEP80	259	02:32	50	0	2665	0.22	-62	60	227	4	4	60	60	10 1400	1403	25	5	OUT	0	XYWP	0	120	0.063	F	314	18	FLD1GRL.SO4
11651	15SEP80	259	03:55	9	0	2665	0.23	-63	60	227	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO4
11652	15SEP80	259	04:04	4	0	2665	0.34	-61	118	137	4	4	240	240	10 1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO4
11653	15SEP80	259	04:08	50	0	2665	0.23	-63	64	227	4	4	60	60	10 1400	1403	25	5	OUT	0	XYWP	0	120	0.063	F	314	18	FLD1GRL.SO4
11655	15SEP80	259	05:31	9	0	2665	0.24	-64	64	227	0	0	3	3	12 4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CON.B10
11656	15SEP80	259	05:40	14	0	2665	0.36	-63	118	136	3	3	240	240	12 5400	3096	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4CON.B10
11657	15SEP80	259	05:54	40	0	2665	0.27	-62	81	216	3	3	60	60	12 4500	1550	0	0	OUT	0	XYPW	0	400	0.063	F	84	1	C4CON.B10
11658	15SEP80	259	07:26	3	0	2665	0.28	-63	81	216	0	0	3	3	12 3000	1544	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.BO4
11659	15SEP80	259	07:29	37	0	2665	0.28	-63	81	216	0	0	3	3	12 3000	1549	3	61	A	16	PWXY	0	2	1.248	F	2	19	C4STOK.BO4
11660	15SEP80	259	09:08	0	0	2665	0.29	-64	81	216	3	3	15	15	12 5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO1
11661	15SEP80	259	09:08	28	0	2665	0.38	-65	118	136	3	3	240	240	12 5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO1
11662	15SEP80	259	09:36	6	0	2665	0.30	-65	81	216	0	0	3	3	12 3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO1
11663	15SEP80	259	09:42	3	0	2665	0.39	-65	118	136	3	3	240	240	12 3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11664	15SEP80	259	10:49	1	0	2665	0.40	-65	118	136	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL	.DO2
11665	15SEP80	259	10:50	1	0	2665	0.40	-65	118	136	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL	.DO2
11666	15SEP80	259	10:51	6	0	2665	0.38	-61	135	162	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL	.DO2
11667	15SEP80	259	10:57	24	0	2665	0.38	-61	135	162	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL	.DO2
11668	15SEP80	259	12:28	9	0	2665	0.40	-62	135	162	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL	.BO7
11669	15SEP80	259	12:37	17	0	2665	0.42	-64	135	136	3	3	240	240	12	3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	6	2	C4CONFL	.BO7
11671	15SEP80	259	14:07	9	0	2665	0.33	-62	110	231	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL	.BO7
11672	15SEP80	259	14:16	15	0	2665	0.43	-67	118	136	3	3	240	240	12	3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL	.BO7
11673	15SEP80	259	14:31	2	0	2665	0.37	-64	114	198	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL	.BO7
11675	15SEP80	259	15:14	25	0	2665	0.44	-67	118	136	3	3	240	240	12	3450	1550	0	0	OUT	0	XYPW	0	1	0.051	F	6	2	C4CONFL	.BO7
11676	15SEP80	259	16:42	8	0	2665	0.45	-68	118	136	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL	.BO7
11677	15SEP80	259	16:50	15	0	2665	0.45	-68	118	136	3	3	240	240	12	3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL	.BO7
11678	15SEP80	259	17:05	3	0	2665	0.33	-71	60	237	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL	.BO7
11679	15SEP80	259	18:18	8	0	2665	0.34	-72	60	237	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL	.BO7
11680	15SEP80	259	18:26	10	0	2665	0.46	-69	118	136	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL	.BO7
11681	15SEP80	259	18:41	8	0	2665	0.41	-67	111	195	3	3	30	30	12	3450	1553	0	0	OUT	0	XYPW48		300	0.063	F	9	2	C4CONFL	.BO7
11682	15SEP80	259	19:54	8	0	2665	0.42	-67	111	195	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CON	.B10
11683	15SEP80	259	20:02	15	0	2665	0.48	-69	118	136	3	3	240	240	12	5400	3094	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4CON	.B10
11684	15SEP80	259	20:17	39	0	2665	0.39	-70	84	216	3	3	60	60	12	4500	1549	0	0	OUT	0	XYPW	0	400	0.063	F	86	1	C4CON	.B10
11685	15SEP80	259	21:30	8	0	2665	0.40	-70	84	216	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CON	.B10
11686	15SEP80	259	21:38	15	0	2665	0.49	-70	118	136	3	3	240	240	12	5400	3094	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4CON	.B10
11687	15SEP80	259	21:53	39	0	2665	0.39	-69	90	225	3	3	60	60	12	4500	1549	0	0	OUT	0	XYPW	0	400	0.063	F	82	1	C4CON	.B10
11689	15SEP80	259	23:05	9	0	2665	0.40	-69	90	225	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL	.SO4
11690	15SEP80	259	23:14	4	0	2665	0.49	-70	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL	.SO4
11691	15SEP80	259	23:18	50	0	2665	0.41	-63	132	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	316	18	FLD1GRL	.SO4
11692	16SEP80	260	00:41	9	0	2665	0.43	-65	132	227	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL	.SO4
11693	16SEP80	260	00:50	4	0	2665	0.52	-69	132	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL	.SO4
11694	16SEP80	260	00:54	50	0	2665	0.43	-66	122	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	316	18	FLD1GRL	.SO4
11695	16SEP80	260	02:17	9	0	2665	0.44	-66	122	227	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL	.SO4
11696	16SEP80	260	02:26	4	0	2665	0.53	-71	122	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL	.SO4
11697	16SEP80	260	02:30	49	0	2665	0.42	-74	68	227	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	310	18	FLD1GRL	.SO4
11699	16SEP80	260	03:53	9	0	2665	0.44	-74	68	227	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CON	.B11
11700	16SEP80	260	04:02	14	0	2665	0.54	-71	118	136	3	3	240	240	12	5400	3094	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4CON	.B11
11701	16SEP80	260	04:16	2	0	2665	0.46	-72	90	216	3	3	30	30	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON	.B11
11702	16SEP80	260	04:18	37	0	2665	0.45	-72	83	224	3	3	60	60	12	4500	1549	0	0	OUT	0	XYPW	0	400	0.063	F	78	1	C4CON	.B11
11703	16SEP80	260	05:29	6	0	2665	0.46	-72	83	224	0	0	3	3	4	3410	1547	20	41	OUT	0	WXYP	0	6	0.496	F	3	10	POLYSPOT	.M11
11704	16SEP80	260	05:35	2	0	2665	0.46	-73	83	224	0	0	3	3	4	4310	1547	5	75	OUT	0	WXYP	0	1	0.496	F	3	11	POLYSPOT	.M11
11705	16SEP80	260	05:37	11	0	2665	0.46	-72	83	224	2	2	61	61	4	3410	1547	0	0	OUT	0	XYPW	0	5	0.063	F	15	2	POLYSPOT	.M11
11706	16SEP80	260	05:49	0	0	2665	0.46	-73	83	224	0	0	3	3	4	3000	1353	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	POLYSPOT	.M11
11707	16SEP80	260	05:50	4	0	2665	0.46	-73	83	224	0	0	3	3	4	3400	1353	20	16	OUT	0	WXYP	0	10	0.992	F	2	10	POLYSPOT	.M11
11708	16SEP80	260	05:54	7	0	2665	0.46	-73	83	224	0	0	3	3	4	4300	1353	10	40	OUT	0	WXYP	0	1	9.984	F	2	11	POLYSPOT	.M11
11709	16SEP80	260	06:01	9	0	2665	0.46	-73	83	224	2	2	61	61	4	3400	1354	0	0	OUT	0	XYPW	0	8	0.063	F	16	2	POLYSPOT	.M11
11710	16SEP80	260	06:10	6	0	2665	0.46	-73	83	224	0	0	3	3	4	3400	1333	20	26	OUT	0	WXYP	0	12	0.496	F	2	10	POLYSPOT	.M11

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE EXP.DEF. NAME
11711	16SEP80	260	06:16	2	0	2665	0.46	-73	83	224	0	0	3	3	4	4300	1333	5	100	OUT	0	WXYP	0	1	0.496	F	2	11	POLYSPOT.M11
11712	16SEP80	260	06:18	9	0	2665	0.46	-73	83	224	2	2	61	61	4	3400	1334	0	0	OUT	0	XYPW	0	8	0.063	F	16	2	POLYSPOT.M11
11715	16SEP80	260	15:04	9	0	2665	0.53	-74	83	224	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CON.B11
11716	16SEP80	260	15:13	12	0	2665	0.63	-74	118	136	3	3	240	240	12	5400	3095	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4CON.B11
11717	16SEP80	260	16:40	8	0	2665	0.64	-74	118	136	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CON.B11
11718	16SEP80	260	16:48	15	0	2665	0.65	-74	118	136	3	3	240	240	12	5400	3095	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4CON.B11
11719	16SEP80	260	17:03	2	0	2665	0.55	-75	84	225	3	3	30	30	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B11
11720	16SEP80	260	17:05	1	0	2665	0.55	-75	86	221	3	3	60	60	12	4500	1550	0	0	OUT	0	XYPW	0	400	0.063	F	4	1	C4CON.B11
11721	16SEP80	260	18:16	8	0	2665	0.56	-75	86	221	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CON.B11
11722	16SEP80	260	18:24	15	0	2665	0.66	-74	118	136	3	3	240	240	12	5400	3094	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4CON.B11
11723	16SEP80	260	18:39	2	0	2665	0.56	-75	84	222	3	3	30	30	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B11
11724	16SEP80	260	18:41	7	0	2665	0.56	-75	86	224	3	3	60	60	12	4500	1549	0	0	OUT	0	XYPW	0	400	0.063	F	4	1	C4CON.B11
11725	16SEP80	260	19:51	2	0	2665	0.57	-75	86	224	0	0	10	10	3	3400	1543	5	320	A	0	WXYP	0	1	0.127	F	2	11	MG37B10G.LO1
11726	16SEP80	260	19:53	2	0	2665	0.66	-74	115	140	10	10	240	240	3	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	2	MG37B10G.LO1
11727	16SEP80	260	19:55	59	0	2665	0.57	-75	86	224	10	10	70	30	3	3400	1548	0	0	A	4	XYPW10		600	0.127	F	14	4	MG37B10G.LO1
11728	16SEP80	260	21:27	2	0	2665	0.58	-75	86	224	0	0	10	10	3	3400	1543	5	320	A	0	WXYP	0	1	0.127	F	2	11	MG37B10G.LO1
11729	16SEP80	260	21:29	2	0	2665	0.68	-75	115	140	10	10	240	240	3	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	2	MG37B10G.LO1
11730	16SEP80	260	21:31	58	0	2665	0.58	-75	86	224	10	10	70	30	3	3400	1548	0	0	A	4	XYPW10		600	0.127	F	12	4	MG37B10G.LO1
11731	16SEP80	260	23:05	4	0	2681	0.65	-33	86	224	0	0	3	3	12	4350	1214	4	100	A	0	WXYP	0	1	0.992	F	3	11	PSPOT.B08
11732	16SEP80	260	23:09	12	0	2681	0.65	-33	86	224	2	2	61	61	12	3450	1215	0	0	A	0	XYPW	0	6	0.063	F	18	2	PSPOT.B08
11733	16SEP80	260	23:21	5	0	2681	0.65	-33	86	224	0	0	3	3	12	3400	1214	10	41	A	0	WXYP	0	5	0.992	F	2	10	PSPOT.B08
11734	16SEP80	260	23:27	0	0	2681	0.65	-33	86	224	0	0	3	3	12	3000	1274	0	0	A	0	XYPW	0	1	0.063	F	1	1	PSPOT.B08
11735	16SEP80	260	23:28	2	0	2681	0.65	-33	86	224	0	0	3	3	12	4300	1334	4	100	A	0	WXYP	0	1	0.992	F	2	11	PSPOT.B08
11736	16SEP80	260	23:30	13	0	2681	0.65	-33	86	224	2	2	61	61	12	3400	1335	0	0	A	0	XYPW	0	12	0.063	F	24	2	PSPOT.B08
11737	16SEP80	260	23:43	18	0	2681	0.65	-33	86	224	0	0	3	3	12	3400	1334	4	41	A	0	WXYP	0	20	0.992	F	2	10	PSPOT.B08
11738	17SEP80	261	00:40	4	0	2681	0.65	-33	86	224	0	0	3	3	12	4350	1214	4	100	A	0	WXYP	0	1	0.992	F	3	11	PSPOT.B08
11739	17SEP80	261	00:44	12	0	2681	0.65	-33	86	224	2	2	61	61	12	3450	1215	0	0	A	0	XYPW	0	6	0.063	F	18	2	PSPOT.B08
11740	17SEP80	261	00:56	5	0	2681	0.66	-33	86	224	0	0	3	3	12	3400	1214	10	41	A	0	WXYP	0	5	0.992	F	2	10	PSPOT.B08
11741	17SEP80	261	01:02	0	0	2681	0.66	-33	86	224	0	0	3	3	12	3000	1274	0	0	A	0	XYPW	0	1	0.063	F	1	1	PSPOT.B08
11742	17SEP80	261	01:03	2	0	2681	0.66	-33	86	224	0	0	3	3	12	4300	1334	4	100	A	0	WXYP	0	1	0.992	F	2	11	PSPOT.B08
11743	17SEP80	261	01:05	13	0	2681	0.66	-33	86	224	2	2	61	61	12	3400	1336	0	0	A	0	XYPW	0	12	0.063	F	24	2	PSPOT.B08
11744	17SEP80	261	01:18	18	0	2681	0.66	-33	86	224	0	0	3	3	12	3400	1335	4	41	A	0	WXYP	0	20	0.992	F	2	10	PSPOT.B08
11745	17SEP80	261	02:16	4	0	2681	0.66	-34	86	224	0	0	3	3	12	4350	1214	4	100	A	0	WXYP	0	1	0.992	F	3	11	PSPOT.B08
11746	17SEP80	261	02:20	12	0	2681	0.66	-34	86	224	2	2	61	61	12	3450	1215	0	0	A	0	XYPW	0	6	0.063	F	18	2	PSPOT.B08
11747	17SEP80	261	02:32	5	0	2681	0.66	-34	86	224	0	0	3	3	12	3400	1214	10	41	A	0	WXYP	0	5	0.992	F	2	10	PSPOT.B08
11748	17SEP80	261	02:38	0	0	2681	0.66	-34	86	224	0	0	3	3	12	3000	1274	0	0	A	0	XYPW	0	1	0.063	F	1	1	PSPOT.B08
11749	17SEP80	261	02:39	2	0	2681	0.66	-34	86	224	0	0	3	3	12	4300	1334	4	100	A	0	WXYP	0	1	0.992	F	2	11	PSPOT.B08
11750	17SEP80	261	02:41	13	0	2681	0.66	-34	86	224	2	2	61	61	12	3400	1335	0	0	A	0	XYPW	0	12	0.063	F	24	2	PSPOT.B08
11751	17SEP80	261	02:54	18	0	2681	0.66	-34	86	224	0	0	3	3	12	3400	1334	4	41	A	0	WXYP	0	20	0.992	F	2	10	PSPOT.B08
11753	17SEP80	261	03:51	3	0	2681	0.77	-53	0	0	0	0	3	3	4	4300	1545	5	220	A	0	WXYP	0	1	0.496	F	2	11	DGHELIUM.MO2
11754	17SEP80	261	03:55	7	0	2681	0.76	-40	118	118	3	3	240	240	4	1400	1533	0	0	A	0	XYPW	0	1	0.063	F	2	5	DGHELIUM.MO2
11755	17SEP80	261	04:03	4	0	2681	0.68	-38	72	189	0	0	3	3	4	4300	1638	5	200	A	0	WXYP	0	1	0.992	F	2	11	DGHELIUM.MO2
11756	17SEP80	261	04:07	46	0	2681	0.75	-39	118	136	3	3	240	240	4	3400	1640	0	0	A	0	XYPW	0	10	0.063	F	12	2	DGHELIUM.MO2
11757	17SEP80	261	05:35	5	0	2681	0.78	-54	0	0	0	0	3	3	4	3410	1543	5	200	A	0	WXYP	0	1	0.496	F	3	11	C4SI2PRO.MO1
11758	17SEP80	261	05:40	15	0	2681	0.77	-41	118	118	3	3	240	240	4	3410	1547	0	0	A	0	XYPW	0	1	0.063	F	3	2	C4SI2PRO.MO1
11759	17SEP80	261	05:55	14	0	2681	0.77	-41	118	118	3	3	240	240	4	3410	1547	0	0	A	0	XYPW	0	1	0.063	F	3	2	C4SI2PRO.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT		WL DETS	Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11760	17SEP80	261	06:09	15	0	2681	0.77	-41	118	118	3	3	240	240	4	3410	1547	0	0	A	0	XYPW	0	1	0.063	F	3	2	C4SI2PRO.MO1
11761	17SEP80	261	06:24	2	0	2681	0.77	-41	118	118	3	3	240	240	4	3410	1547	0	0	A	0	XYPW	0	1	0.063	F	3	2	C4SI2PRO.MO1
11763	17SEP80	261	07:21	8	0	2681	0.78	-41	118	118	0	0	3	3	12	4350	1546	5	220	A	0	WXYP	0	1	0.992	F	3	11	C4CON.B11
11764	17SEP80	261	07:29	15	0	2681	0.78	-41	118	118	3	3	240	240	12	5400	3094	0	0	A	0	XYPW	0	1	0.063	F	2	1	C4CON.B11
11765	17SEP80	261	07:44	2	0	2681	0.94	-42	228	13	3	3	30	30	12	5000	3095	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4CON.B11
11766	17SEP80	261	07:46	18	0	2681	0.93	-41	226	28	3	3	60	60	12	4500	1549	0	0	A	0	XYPW	0	400	0.063	F	40	1	C4CON.B11
11767	17SEP80	261	09:02	8	0	2681	0.93	-41	226	28	0	0	3	3	12	4350	1546	5	220	A	0	WXYP	0	1	0.992	F	3	11	C4CON.B11
11768	17SEP80	261	09:10	15	0	2681	0.80	-41	136	118	3	3	240	240	12	5400	3095	0	0	A	0	XYPW	0	1	0.063	F	2	1	C4CON.B11
11769	17SEP80	261	09:25	1	0	2681	0.95	-41	241	15	3	3	30	30	12	5000	3095	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4CON.B11
11770	17SEP80	261	09:26	14	0	2681	0.93	-42	226	28	3	3	60	60	12	4500	1549	0	0	A	0	XYPW	0	400	0.063	F	30	1	C4CON.B11
11771	17SEP80	261	10:42	8	0	2681	0.94	-42	226	28	0	0	3	3	12	4350	1546	5	220	A	0	WXYP	0	1	0.992	F	3	11	C4CON.B11
11772	17SEP80	261	10:50	15	0	2681	0.81	-41	136	118	3	3	240	240	12	5400	3095	0	0	A	0	XYPW	0	1	0.063	F	2	1	C4CON.B11
11773	17SEP80	261	11:05	2	0	2681	0.96	-42	241	13	3	3	30	30	12	5000	3095	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4CON.B11
11774	17SEP80	261	11:07	6	0	2681	0.94	-42	226	28	3	3	60	60	12	4500	1549	0	0	A	0	XYPW	0	400	0.063	F	14	1	C4CON.B11
11776	17SEP80	261	14:58	12	0	2681	0.93	-41	226	28	0	0	180		1	20	5000	2832	0	0	A	0	XYPW	0	10K	0.063	F	3	1	OZONE.DO1
11777	17SEP80	261	15:55	8	0	2681	0.93	-41	226	28	0	0	180		1	20	5000	2832	0	0	A	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
11783	17SEP80	261	18:13	9	0	2665	0.96	-71	226	28	0	0	3	3	12	4350	1546	5	220	A	0	WXYP	0	1	0.992	F	3	11	C4CON.B11
11784	17SEP80	261	18:22	52	0	2665	0.85	-75	136	118	3	3	240	240	12	5400	3095	0	0	A	0	XYPW	0	1	0.063	F	4	1	C4CON.B11
11787	17SEP80	261	19:49	2	0	2665	0.74	-77	89	221	0	0	10	10	3	3400	1543	5	320	A	0	WXYP	0	1	0.127	F	2	11	MG37B10G.LO1
11788	17SEP80	261	19:51	2	0	2665	0.83	-76	115	140	10	10	240	240	3	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	2	MG37B10G.LO1
11789	17SEP80	261	19:53	58	0	2665	0.74	-77	89	221	10	10	70	30	3	3400	1548	0	0	A	4	XYPW10	600	0.127	F	10	4	MG37B10G.LO1
11790	17SEP80	261	21:25	3	0	2665	0.75	-77	89	221	0	0	3	3	4	3400	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBSPOT.MO1
11791	17SEP80	261	21:28	7	0	2665	0.84	-76	118	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	C4VIBSPOT.MO1
11792	17SEP80	261	21:35	3	0	2665	0.76	-78	69	204	0	0	3	3	4	3400	1543	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBSPOT.MO1
11793	17SEP80	261	21:38	49	0	2665	0.76	-77	89	208	3	3	15	96	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	352	2	C4VIBSPOT.MO1
11794	17SEP80	261	23:01	8	0	2681	0.76	-42	89	208	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CON.B11
11795	17SEP80	261	23:10	14	0	2681	0.83	-45	118	136	3	3	240	240	12	5400	3095	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4CON.B11
11796	17SEP80	261	23:24	2	0	2681	1.01	-45	237	18	3	3	30	30	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4CON.B11
11797	17SEP80	261	23:26	37	0	2681	0.99	-45	226	28	3	3	60	60	12	4500	1550	0	0	OUT	0	XYPW	0	400	0.063	F	80	1	C4CON.B11
11798	18SEP80	262	00:37	2	0	2681	1.00	-45	226	28	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11799	18SEP80	262	00:39	14	0	2681	0.86	-45	136	118	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11800	18SEP80	262	00:54	34	0	2681	1.01	-46	225	15	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO3
11801	18SEP80	262	01:28	10	0	2681	0.87	-45	136	118	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11802	18SEP80	262	02:12	2	0	2681	0.87	-45	136	118	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11803	18SEP80	262	02:14	14	0	2681	0.87	-45	136	118	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11804	18SEP80	262	02:28	35	0	2681	1.01	-46	222	18	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO3
11805	18SEP80	262	03:03	11	0	2681	0.87	-45	136	118	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11806	18SEP80	262	03:57	2	0	COAL	0.99	90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401.BO2
11807	18SEP80	262	04:08	2	0	COAL	1.02	-90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401.BO2
11808	18SEP80	262	04:20	2	0	COAL	0.99	-179	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401.BO2
11809	18SEP80	262	04:34	2	0	COAL	1.00	-1	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11810	18SEP80	262	05:50	17	0	COAL	0.01	54	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0	XYPW	0	16K	0.055	F		4	1	J0406.B02
11811	18SEP80	262	06:07	17	0	COAL	0.09	176	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0	XYPW	0	16K	0.055	F		4	1	J0406.B02
11813	18SEP80	262	07:19	2	0	S/C	0.01	54	64	212	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.D02
11814	18SEP80	262	07:21	7	0	S/C	0.01	-63	64	196	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.D02
11815	18SEP80	262	07:29	2	0	S/C	0.01	-63	64	196	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.D02
11816	18SEP80	262	07:31	7	0	S/C	0.01	-63	64	196	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.D02
11817	18SEP80	262	07:39	3	0	S/C	0.01	-63	64	196	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.D02
11818	18SEP80	262	07:42	7	0	S/C	0.01	-63	64	196	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.D02
11819	18SEP80	262	07:49	0	0	S/C	0.01	-63	64	196	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CALS.D02
11820	18SEP80	262	07:50	2	0	S/C	0.01	-63	64	196	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.D02
11821	18SEP80	262	07:53	7	0	S/C	0.01	-63	64	196	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.D02
11822	18SEP80	262	09:00	8	0	2672	0.52	-129	64	196	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F		3	11	C4CON.B11
11823	18SEP80	262	09:08	15	0	2672	0.54	-120	118	136	3	3	240	240	12	5400	3096	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4CON.B11
11824	18SEP80	262	09:23	2	0	2672	0.56	-122	90	132	3	3	30	30	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CON.B11
11825	18SEP80	262	09:25	12	0	2672	0.56	-122	89	131	3	3	60	60	12	4500	1550	0	0	OUT	0	XYPW	0	400	0.063	F		26	1	C4CON.B11
11826	18SEP80	262	10:50	2	0	2672	0.57	-121	89	131	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
11827	18SEP80	262	10:52	14	0	2672	0.56	-119	118	131	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
11828	18SEP80	262	11:07	6	0	2672	0.54	-124	84	175	3	3	9	9	12	3400	1550	0	0	A	4	XYPW	0	300	0.063	F		2	4	MGBP.B03
11829	18SEP80	262	12:18	2	0	2672	0.54	-124	84	175	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
11830	18SEP80	262	12:20	15	0	2672	0.56	-118	118	136	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
11831	18SEP80	262	12:35	14	0	2672	0.54	-125	75	186	3	3	9	9	12	3400	1550	0	0	A	4	XYPW	0	300	0.063	F		4	4	MGBP.B03
11832	18SEP80	262	13:58	2	0	2672	0.55	-124	75	186	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
11833	18SEP80	262	14:00	15	0	2672	0.57	-118	118	136	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
11834	18SEP80	262	14:15	10	0	2672	0.58	-122	81	150	3	3	9	9	12	3400	1550	0	0	A	4	XYPW	0	300	0.063	F		2	4	MGBP.B03
11836	18SEP80	262	19:47	44	-90	S/C	0.08	63	127	127	0	0	180	1	20	1000	1213	2	500	OUT	0	WXYP	0	1	4.992	F		1	10	WCAL.V01
11837	18SEP80	262	21:22	44	-90	S/C	0.08	63	127	127	0	0	180	1	20	1000	1213	2	500	OUT	0	WXYP	0	1	4.992	F		1	10	WCAL.V01
11839	18SEP80	262	22:58	9	-90	2672	0.49	-120	127	127	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F		3	11	C4CON.B11
11840	18SEP80	262	23:07	14	-90	2672	0.49	-120	127	127	3	3	240	240	12	5400	3095	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4CON.B11
11841	18SEP80	262	23:21	2	-90	2672	0.60	-122	51	195	3	3	30	30	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CON.B11
11842	18SEP80	262	23:23	37	-90	2672	0.60	-122	50	197	3	3	60	60	12	4500	1549	0	0	OUT	0	XYPW	0	400	0.063	F		78	1	C4CON.B11
11843	19SEP80	263	00:34	3	-90	2672	0.61	-122	50	197	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F		1	11	C4STOK.B04R
11844	19SEP80	263	00:37	42	-90	2672	0.61	-122	50	197	0	0	3	3	12	3000	1549	3	61	A	16	PWXY	0	1	2.496	F		1	19	C4STOK.B04R
11845	19SEP80	263	02:10	0	-90	2672	0.62	-121	50	197	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4VEL.D01
11846	19SEP80	263	02:10	28	-90	2672	0.53	-119	118	136	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F		1	6	C4VEL.D01
11847	19SEP80	263	02:38	5	-90	2672	0.50	-128	186	186	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F		1	11	C4VEL.D01
11848	19SEP80	263	02:43	15	-90	2672	0.51	-120	136	136	3	3	240	240	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F		1	1	C4VEL.D01
11849	19SEP80	263	02:58	10	-90	2672	0.50	-128	186	186	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F		1	10	C4VEL.D01
11850	19SEP80	263	03:46	0	-90	2672	0.51	-127	186	186	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4VEL.D02
11851	19SEP80	263	03:46	2	-90	2672	0.51	-127	186	186	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F		1	6	C4VEL.D02
11852	19SEP80	263	03:48	6	-90	2672	0.51	-126	176	182	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F		1	11	C4VEL.D02
11853	19SEP80	263	03:54	31	-90	2672	0.51	-126	176	182	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F		1	10	C4VEL.D02
11854	19SEP80	263	05:44	0	-90	2672	0.52	-125	176	182	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4VEL.D02
11855	19SEP80	263	05:44	2	-90	2672	0.52	-125	176	182	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F		1	6	C4VEL.D02

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
11856	19SEP80	263	05:46	5	-90	2672	0.52-126	184	187	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
11857	19SEP80	263	05:52	31	-90	2672	0.52-126	184	187	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
11858	19SEP80	263	07:19	0	-90	2672	0.53-125	184	187	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
11859	19SEP80	263	07:19	2	-90	2672	0.53-125	184	187	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
11860	19SEP80	263	07:21	5	-90	2672	0.53-124	177	183	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
11861	19SEP80	263	07:27	31	-90	2672	0.53-124	177	183	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
11862	19SEP80	263	08:55	0	-90	2672	0.54-124	177	183	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
11863	19SEP80	263	08:55	2	-90	2672	0.54-124	177	183	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
11864	19SEP80	263	08:57	6	-90	2672	0.54-124	176	185	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
11865	19SEP80	263	09:03	31	-90	2672	0.55-124	176	185	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
11866	19SEP80	263	10:35	2	-90	2672	0.55-123	176	185	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11867	19SEP80	263	10:37	14	-90	2672	0.57-116	136	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11868	19SEP80	263	10:51	19	-90	2672	0.58-120	141	177	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	4	4	MGBP.BO3
11869	19SEP80	263	12:17	2	-90	2672	0.59-119	141	177	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11870	19SEP80	263	12:19	15	-90	2672	0.58-115	136	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11871	19SEP80	263	12:34	12	-90	2672	0.62-125	150	237	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	4	4	MGBP.BO3
11872	19SEP80	263	13:53	2	-90	2672	0.63-124	150	237	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
11873	19SEP80	263	13:55	15	-90	2672	0.59-115	136	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
11874	19SEP80	263	14:10	12	-90	2672	0.73-116	21	207	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	4	4	MGBP.BO3
11875	19SEP80	263	14:56	15	-90	2665	0.95	-76	184	128	0	0	10	10	3	3410	1545	5	200	A	0	WXYP	0	1	2.040	F	3	11	C4SI2P.LO2
11876	19SEP80	263	15:11	6	-90	2665	0.99	-77	140	128	10	10	240	240	3	3410	1544	0	0	A	0	XYPW	0	100	0.127	F	9	2	C4SI2P.LO2
11877	19SEP80	263	15:34	15	-90	2665	0.95	-76	184	128	0	0	10	10	3	3410	1545	5	200	A	0	WXYP	0	1	2.040	F	3	11	C4SI2P.LO2
11878	19SEP80	263	15:49	9	-90	2665	0.99	-77	140	128	10	10	240	240	3	3410	1547	0	0	A	0	XYPW	0	100	0.127	F	12	2	C4SI2P.LO2
11879	19SEP80	263	16:32	15	-90	2665	0.95	-76	184	128	0	0	10	10	3	3410	1545	5	200	A	0	WXYP	0	1	2.040	F	3	11	C4SI2P.LO2
11880	19SEP80	263	16:47	9	-90	2665	0.99	-77	140	128	10	10	240	240	3	3410	1547	0	0	A	0	XYPW	0	100	0.127	F	12	2	C4SI2P.LO2
11881	19SEP80	263	18:08	15	-90	2665	0.95	-76	184	128	0	0	10	10	3	3410	1545	5	200	A	0	WXYP	0	1	2.040	F	3	11	C4SI2P.LO2
11882	19SEP80	263	18:23	47	-90	2665	0.99	-77	140	128	10	10	240	240	3	3410	1545	0	0	A	0	XYPW	0	100	0.127	F	54	2	C4SI2P.LO2
11883	19SEP80	263	19:44	15	-90	2665	0.95	-76	184	128	0	0	10	10	3	3410	1545	5	200	A	0	WXYP	0	1	2.040	F	3	11	C4SI2P.LO2
11884	19SEP80	263	19:59	46	-90	2665	0.99	-77	140	128	10	10	240	240	3	3410	1547	0	0	A	0	XYPW	0	100	0.127	F	54	2	C4SI2P.LO2
11886	19SEP80	263	21:19	2	-90	2665	0.95	-76	184	128	0	0	10	10	3	4000	1212	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.LO1
11887	19SEP80	263	21:21	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1214	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11888	19SEP80	263	21:28	0	-90	2665	0.95	-78	175	158	0	0	10	10	3	4000	1307	0	0	A	0	XYPW	0	1	0.063	F	1	1	PROMIN.LO1
11889	19SEP80	263	21:29	1	-90	2665	0.95	-78	175	158	0	0	10	10	3	4000	1400	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.LO1
11890	19SEP80	263	21:30	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1401	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11891	19SEP80	263	21:36	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1400	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11892	19SEP80	263	21:43	0	-90	2665	0.96	-77	165	148	0	0	10	10	3	4000	1547	0	0	A	0	XYPW	0	1	0.063	F	1	1	PROMIN.LO1
11893	19SEP80	263	21:43	2	-90	2665	0.96	-77	165	148	0	0	10	10	3	4000	1545	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.LO1
11894	19SEP80	263	21:45	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1547	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11895	19SEP80	263	21:52	1	-90	2665	0.96	-77	165	148	0	0	10	10	3	4000	1637	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.LO1
11896	19SEP80	263	21:53	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1640	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11897	19SEP80	263	21:59	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1641	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11898	19SEP80	263	22:58	2	-90	2665	0.95	-76	184	128	0	0	10	10	3	4000	1212	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.LO1
11899	19SEP80	263	23:00	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1214	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11900	19SEP80	263	23:06	0	-90	2665	0.95	-77	175	148	0	0	10	10	3	4000	1307	0	0	A	0	XYPW	0	1	0.063	F	1	1	PROMIN.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11901	19SEP80	263	23:07	2	-90	2665	0.95	-77	175	148	0	0	10	10	3	4000	1400	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.LO1
11902	19SEP80	263	23:09	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1401	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11903	19SEP80	263	23:15	5	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1400	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11904	19SEP80	263	23:21	0	-90	2665	0.99	-78	135	158	0	0	10	10	3	4000	1472	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11905	19SEP80	263	23:22	1	-90	2665	0.99	-78	135	158	0	0	10	10	3	4000	1545	10	100	A	0	WXYP	0	1	0.063	F	1	1	PROMIN.LO1
11906	19SEP80	263	23:23	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1547	0	0	A	0	XYPW	0	1	0.496	F	1	11	PROMIN.LO1
11907	19SEP80	263	23:30	2	-90	2665	0.97	-76	165	128	0	0	10	10	3	4000	1637	10	100	A	0	WXYP	0	4	0.127	F	8	1	PROMIN.LO1
11908	19SEP80	263	23:32	6	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1640	0	0	A	0	XYPW	0	1	0.496	F	1	11	PROMIN.LO1
11909	19SEP80	263	23:38	5	-90	2665	1.00	-77	135	128	10	10	250	250	3	4100	1641	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO1
11911	20SEP80	264	00:32	9	-90	2672	0.67	-108	135	128	0	0	4	4	10	1400	1397	5	400	A	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO4
11912	20SEP80	264	00:41	4	-90	2672	0.68	-108	135	128	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO4
11913	20SEP80	264	00:45	47	-90	2672	0.79	-110	41	186	4	4	60	60	10	1400	1402	25	5	A	0	XYWP	0	120	0.063	F	308	18	FLD1GRL.SO4
11914	20SEP80	264	02:07	9	-90	2672	0.80	-110	41	186	0	0	4	4	10	1400	1397	5	400	A	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO4
11915	20SEP80	264	02:16	4	-90	2672	0.70	-108	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO4
11916	20SEP80	264	02:20	46	-90	2672	0.80	-111	48	199	4	4	60	60	10	1400	1402	25	5	A	0	XYWP	0	120	0.063	F	292	18	FLD1GRL.SO4
11917	20SEP80	264	03:43	9	-90	2672	0.80	-110	48	199	0	0	4	4	10	1400	1397	5	400	A	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO9
11918	20SEP80	264	03:52	4	-90	2672	0.71	-108	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO9
11919	20SEP80	264	03:56	48	-90	2672	0.78	-111	72	197	4	4	120	120	10	1400	1402	25	5	A	0	XYWP	0	140	0.063	F	86	18	FLD1GRL.SO9
11920	20SEP80	264	05:32	9	-90	2672	0.79	-111	72	197	0	0	4	4	10	1400	1397	5	400	A	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO9
11921	20SEP80	264	05:41	5	-90	2672	0.72	-107	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO9
11922	20SEP80	264	05:46	34	-90	2672	0.80	-110	58	197	4	4	120	120	10	1400	1402	25	5	A	0	XYWP	0	140	0.063	F	62	18	FLD1GRL.SO9
11924	20SEP80	264	07:14	1	-90	2672	0.81	-110	58	197	0	0	10	10	7	1400	1347	10	100	A	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO1
11925	20SEP80	264	07:16	1	-90	2672	0.81	-110	58	197	0	0	10	10	7	4100	1372	10	100	A	0	WXYP	0	1	0.200	F	2	10	FLO5FE21.HO1
11926	20SEP80	264	07:17	0	-90	2672	0.81	-110	58	197	0	0	10	10	7	4100	1371	10	8	A	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO1
11927	20SEP80	264	07:17	13	-90	2672	0.78	-109	85	170	10	10	180	180	7	1400	1354	0	0	A	0	XYPW	0	30	0.063	F	60	1	FLO5FE21.HO1
11928	20SEP80	264	07:30	0	-90	2672	0.78	-109	85	170	10	10	180	180	7	1400	1357	0	0	A	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO1
11929	20SEP80	264	07:30	13	-90	2672	0.78	-109	85	170	10	10	180	180	7	1400	1354	0	0	A	0	XYPW	0	30	0.063	F	60	1	FLO5FE21.HO1
11930	20SEP80	264	07:43	0	-90	2672	0.78	-108	85	170	10	10	180	180	7	1400	1357	0	0	A	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO1
11931	20SEP80	264	07:44	12	-90	2672	0.78	-108	85	170	10	10	180	180	7	1400	1354	0	0	A	0	XYPW	0	30	0.063	F	58	1	FLO5FE21.HO1
11932	20SEP80	264	08:55	1	-90	2672	0.78	-108	85	170	0	0	10	10	7	1400	1347	10	100	A	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO1
11933	20SEP80	264	08:56	1	-90	2672	0.78	-108	85	170	0	0	10	10	7	4100	1372	10	100	A	0	WXYP	0	1	0.200	F	2	10	FLO5FE21.HO1
11934	20SEP80	264	08:57	0	-90	2672	0.78	-108	85	170	0	0	10	10	7	4100	1374	10	8	A	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO1
11935	20SEP80	264	08:57	13	-90	2672	0.78	-108	85	170	10	10	180	180	7	1400	1354	0	0	A	0	XYPW	0	30	0.063	F	60	1	FLO5FE21.HO1
11936	20SEP80	264	09:10	0	-90	2672	0.79	-108	85	170	10	10	180	180	7	1400	1357	0	0	A	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO1
11937	20SEP80	264	09:10	13	-90	2672	0.79	-108	85	170	10	10	180	180	7	1400	1354	0	0	A	0	XYPW	0	30	0.063	F	60	1	FLO5FE21.HO1
11938	20SEP80	264	09:23	1	-90	2672	0.79	-108	85	170	10	10	180	180	7	1400	1357	0	0	A	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO1
11939	20SEP80	264	09:24	8	-90	2672	0.79	-108	85	170	10	10	180	180	7	1400	1354	0	0	A	0	XYPW	0	30	0.063	F	38	1	FLO5FE21.HO1
11941	20SEP80	264	10:35	2	-90	S/C	0.05	37	85	170	0	0	3	3	4	1000	1391	5	160	A	0	WXYP	0	1	0.496	F	1	11	CALS.DO7
11942	20SEP80	264	10:37	7	-90	S/C	0.05	37	85	170	3	3	120	120	4	1000	1393	0	0	A	0	XYPW	0	2	0.127	F	2	1	CALS.DO7
11944	20SEP80	264	10:52	2	-90	S/C	0.05	37	85	170	0	0	3	3	4	1000	1546	5	160	A	0	WXYP	0	1	0.496	F	1	11	CALS.DO8
11945	20SEP80	264	10:54	7	-90	S/C	0.05	37	85	170	3	3	120	120	4	1000	1548	0	0	A	0	XYPW	0	2	0.127	F	2	1	CALS.DO8
11946	20SEP80	264	12:13	9	-90	2672	0.80	-108	85	170	0	0	3	3	12	4350	1546	5	220	A	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
11947	20SEP80	264	12:22	15	-90	2672	0.76	-106	118	136	3	3	240	240	12	3450	1549	0	0	A	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
11948	20SEP80	264	12:37	6	-90	2672	0.84	-108	54	192	3	3	30	30	12	3450	1549	0	0	A	0	XYPW	0	300	0.063	F	3	2	C4CONFL.BO7
11949	20SEP80	264	13:53	9	-90	2672	0.85	-108	54	192	0	0	3	3	12	4350	1546	5	220	A	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
11950	20SEP80	264	14:02	14	-90	2672	0.77	-106	118	136	3	3	240	240	12	3450	1549	0	0	A	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
11951	20SEP80	264	14:16	3	-90	2672	0.83	-106	63	153	3	3	30	30	12	3450	1549	0	0	A	0	XYPW	0	300	0.063	F	3	2	C4CONFL.B07
11952	20SEP80	264	14:54	2	-90	2672	0.83	-105	63	153	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	4	11	MGBP.B03
11953	20SEP80	264	14:56	14	-90	2672	0.77	-105	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11954	20SEP80	264	15:10	35	-90	2672	0.86	-109	54	204	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.B03
11955	20SEP80	264	15:45	10	-90	2672	0.78	-105	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11956	20SEP80	264	16:30	2	-90	2680	0.65	151	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.B03
11957	20SEP80	264	16:32	14	-90	2680	0.65	151	118	136	3	3	240	240	12	3400	1547	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11958	20SEP80	264	16:46	35	-90	2680	0.71	151	150	192	3	3	9	9	12	3400	1547	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.B03
11959	20SEP80	264	17:21	10	-90	2680	0.66	150	136	136	3	3	240	240	12	3400	1547	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11960	20SEP80	264	18:06	2	-90	2680	0.65	151	136	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.B03
11961	20SEP80	264	18:08	14	-90	2680	0.65	151	136	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11962	20SEP80	264	18:22	35	-90	2680	0.68	160	57	207	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.B03
11963	20SEP80	264	18:57	8	-90	2680	0.64	152	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B03
11965	20SEP80	264	19:41	2	-90	LIMB	1.15	44	192	64	0	0	10	10	3	4000	1212	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.L01
11966	20SEP80	264	19:43	6	-90	LIMB	1.07	44	135	120	10	10	250	250	3	4100	1214	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11967	20SEP80	264	19:50	0	-90	LIMB	0.93	46	65	230	0	0	10	10	3	4000	1307	0	0	A	0	XYPW	0	1	0.063	F	1	1	PROMIN.L01
11968	20SEP80	264	19:50	2	-90	LIMB	0.93	46	65	230	0	0	10	10	3	4000	1400	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.L01
11969	20SEP80	264	19:52	6	-90	LIMB	1.07	44	135	120	10	10	250	250	3	4100	1401	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11970	20SEP80	264	19:58	6	-90	LIMB	1.07	44	135	120	10	10	250	250	3	4100	1400	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11971	20SEP80	264	20:04	0	-90	LIMB	1.00	50	165	240	0	0	10	10	3	4000	1472	0	0	A	0	XYPW	0	1	0.063	F	1	1	PROMIN.L01
11972	20SEP80	264	20:05	2	-90	LIMB	1.00	50	165	240	0	0	10	10	3	4000	1545	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.L01
11973	20SEP80	264	20:07	5	-90	LIMB	1.07	44	135	120	10	10	250	250	3	4100	1547	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11974	20SEP80	264	20:13	2	-90	LIMB	1.00	50	165	240	0	0	10	10	3	4000	1637	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.L01
11975	20SEP80	264	20:15	6	-90	LIMB	1.07	44	135	120	10	10	250	250	3	4100	1640	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11976	20SEP80	264	20:21	6	-90	LIMB	1.07	44	135	120	10	10	250	250	3	4100	1641	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11977	20SEP80	264	21:20	2	-90	LIMB	0.87	44	0	255	0	0	10	10	3	4000	1212	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.L01
11978	20SEP80	264	21:22	5	-90	LIMB	1.04	44	120	135	10	10	250	250	3	4100	1213	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11979	20SEP80	264	21:28	0	-90	LIMB	0.93	45	60	225	0	0	10	10	3	4000	1402	0	0	A	0	XYPW	0	1	0.063	F	1	1	PROMIN.L01
11980	20SEP80	264	21:29	2	-90	LIMB	0.93	45	60	225	0	0	10	10	3	4000	1400	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.L01
11981	20SEP80	264	21:31	6	-90	LIMB	1.04	44	120	135	10	10	250	250	3	4100	1401	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11982	20SEP80	264	21:37	5	-90	LIMB	1.04	44	120	135	10	10	250	250	3	4100	1400	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11983	20SEP80	264	21:43	0	-90	LIMB	1.00	50	160	235	0	0	10	10	3	4000	1472	0	0	A	0	XYPW	0	1	0.063	F	1	1	PROMIN.L01
11984	20SEP80	264	21:44	1	-90	LIMB	1.00	50	160	235	0	0	10	10	3	4000	1545	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.L01
11985	20SEP80	264	21:45	6	-90	LIMB	1.04	44	120	135	10	10	250	250	3	4100	1547	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11986	20SEP80	264	21:52	2	-90	LIMB	1.00	51	170	245	0	0	10	10	3	4000	1637	10	100	A	0	WXYP	0	1	0.496	F	1	11	PROMIN.L01
11987	20SEP80	264	21:54	5	-90	LIMB	1.04	44	120	135	10	10	250	250	3	4100	1640	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11988	20SEP80	264	22:00	5	-90	LIMB	1.04	44	120	135	10	10	250	250	3	4100	1641	0	0	A	0	XYPW	0	4	0.127	F	8	1	PROMIN.L01
11990	20SEP80	264	22:53	1	-90	2680	0.63	155	120	135	0	0	10	10	18	1430	1347	10	100	A	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO7
11991	20SEP80	264	22:54	2	-90	2680	0.63	155	120	135	10	10	240	240	18	1430	1349	0	0	A	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO7
11992	20SEP80	264	22:56	1	-90	2680	0.63	155	120	135	10	10	240	240	18	1430	1347	0	0	A	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO7
11993	20SEP80	264	22:57	13	-90	2680	0.65	159	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO7
11994	20SEP80	264	23:10	0	-90	2680	0.65	159	85	170	10	10	180	180	18	3400	1369	0	0	A	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO7
11995	20SEP80	264	23:10	13	-90	2680	0.65	159	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO7
11996	20SEP80	264	23:23	1	-90	2680	0.65	159	85	170	10	10	180	180	18	3400	1369	0	0	A	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO7
11997	20SEP80	264	23:24	12	-90	2680	0.65	159	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO7
11998	20SEP80	264	23:36	1	-90	2680	0.65	159	85	170	10	10	180	180	18	3400	1369	0	0	A	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO7
11999	20SEP80	264	23:37	13	-90	2680	0.65	159	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO7
12000	20SEP80	264	23:50	0	-90	2680	0.65	159	85	170	10	10	180	180	18	3400	1369	0	0	A	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO7
12001	20SEP80	264	23:50	4	-90	2680	0.65	159	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	30	0.063	F	18	1	TEMP5.NO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12002	21SEP80	265	00:29	1	-90	2680	0.64	160	85	170	0	0	10	10	18	1430	1347	10	100	A	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO7
12003	21SEP80	265	00:30	2	-90	2680	0.62	157	115	140	10	10	240	240	18	1430	1349	0	0	A	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO7
12004	21SEP80	265	00:32	1	-90	2680	0.62	157	115	140	10	10	240	240	18	1430	1347	0	0	A	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO7
12005	21SEP80	265	00:33	13	-90	2680	0.64	160	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO7
12006	21SEP80	265	00:46	0	-90	2680	0.64	161	85	170	10	10	180	180	18	3400	1369	0	0	A	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO7
12007	21SEP80	265	00:46	13	-90	2680	0.64	161	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO7
12008	21SEP80	265	00:59	1	-90	2680	0.64	161	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO7
12009	21SEP80	265	01:00	12	-90	2680	0.64	161	85	170	10	10	180	180	18	3400	1369	0	0	A	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO7
12010	21SEP80	265	01:12	1	-90	2680	0.64	161	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO7
12011	21SEP80	265	01:13	13	-90	2680	0.64	161	85	170	10	10	180	180	18	3400	1369	0	0	A	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO7
12012	21SEP80	265	01:26	0	-90	2680	0.64	161	85	170	10	10	180	180	18	3400	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO7
12013	21SEP80	265	01:26	4	-90	2680	0.64	161	85	170	10	10	180	180	18	3400	1369	0	0	A	0	XYPW	0	30	0.063	F	64	1	TEMP5.NO7
12014	21SEP80	265	02:05	9	-90	2680	0.64	161	85	170	0	0	4	4	10	1400	1397	5	400	A	0	WXYP	0	1	0.063	F	2	1	TEMP5.NO7
12015	21SEP80	265	02:14	4	-90	2680	0.62	157	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	30	0.063	F	18	1	TEMP5.NO7
12016	21SEP80	265	02:19	28	-90	2680	0.69	164	76	223	0	0	4	4	10	1400	1405	10	60	A	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
12017	21SEP80	265	02:47	5	-90	2680	0.62	158	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12018	21SEP80	265	02:52	11	-90	2680	0.51	166	16	63	0	0	4	4	10	1400	1405	10	60	A	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
12019	21SEP80	265	03:42	9	-90	2680	0.51	166	16	63	0	0	4	4	10	1400	1397	5	400	A	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
12020	21SEP80	265	03:51	4	-90	2680	0.60	158	118	118	4	4	240	240	10	1400	1406	0	0	A	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12021	21SEP80	265	03:55	29	-90	2680	0.64	155	160	144	0	0	4	4	10	1400	1408	10	60	A	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
12022	21SEP80	265	04:24	4	-90	2680	0.62	157	137	137	4	4	240	240	10	1400	1406	0	0	A	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12023	21SEP80	265	04:28	13	-90	2680	0.56	144	219	23	0	0	4	4	10	1400	1408	10	60	A	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
12024	21SEP80	265	05:26	9	-90	2680	0.55	145	219	23	0	0	4	4	10	1400	1397	5	400	A	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
12025	21SEP80	265	05:35	4	-90	2680	0.60	157	137	118	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12026	21SEP80	265	05:39	29	-90	2680	0.66	166	67	200	0	0	4	4	10	1400	1404	10	60	A	0	WXYP	0	20	0.992	F	4	10	DIAG04.SO1
12027	21SEP80	265	06:08	4	-90	2680	0.61	160	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12028	21SEP80	265	06:12	5	-90	2680	0.68	166	76	219	0	0	4	4	10	1400	1404	10	60	A	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
12029	21SEP80	265	07:07	9	-90	2680	0.68	167	76	219	0	0	4	4	10	1400	1397	5	400	A	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
12030	21SEP80	265	07:16	4	-90	2680	0.61	161	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12031	21SEP80	265	07:21	28	-90	2680	0.68	164	104	215	0	0	4	4	10	1400	1404	10	60	A	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
12032	21SEP80	265	07:49	4	-90	2680	0.60	161	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12033	21SEP80	265	08:47	9	-90	2680	0.60	162	118	137	0	0	4	4	10	1400	1397	5	400	A	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
12034	21SEP80	265	08:56	5	-90	2680	0.60	162	118	137	4	4	240	240	10	1400	1405	0	0	A	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12035	21SEP80	265	09:01	28	-90	2680	0.46	166	44	19	0	0	4	4	10	1400	1408	10	60	A	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
12037	21SEP80	265	10:28	2	-90	2680	0.46	168	44	19	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
12038	21SEP80	265	10:30	14	-90	2680	0.58	162	118	118	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
12039	21SEP80	265	10:44	21	-90	2680	0.66	169	72	207	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	4	4	MGBP.BO3
12040	21SEP80	265	12:08	2	-90	2680	0.66	170	72	207	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
12041	21SEP80	265	12:10	14	-90	2680	0.59	164	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
12042	21SEP80	265	12:24	16	-90	2680	0.68	168	102	222	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	4	4	MGBP.BO3
12043	21SEP80	265	13:46	2	-90	2680	0.67	169	102	222	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3
12044	21SEP80	265	13:48	15	-90	2680	0.59	165	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3
12045	21SEP80	265	14:03	13	-90	2680	0.66	172	69	210	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F	4	4	MGBP.BO3
12046	21SEP80	265	14:51	10	-90	2684	0.23	34	69	210	0	0	10	10	3	3400	1388	5	240	A	0	WXYP	0	1	2.040	F	2	11	SI4STARE.LO1
12047	21SEP80	265	15:01	1	-90	2684	0.32	34	120	135	10	10	250	250	3	3400	1392	0	0	A	0	XYPW	0	1	0.127	F	2	5	SI4STARE.LO1
12048	21SEP80	265	15:02	36	-90	2684	0.18	17	0	225	0	0	10	10	3	3400	1392	0	0	A	0	XYPW	0	15K	0.127	F	8	2	SI4STARE.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
12049	21SEP80	265	15:38	14	-90	2684	0.18	15	0	225	0	0	10	10	3	3400	1392	0	0	A	0	XYPW	0	15K	0.127	F		4	2	SI4STARE.LO1
12050	21SEP80	265	16:26	9	-90	2684	0.18	13	0	225	0	0	10	10	3	3400	1388	5	240	A	0	WXYP	0		2.040	F		2	11	SI4STARE.LO1
12051	21SEP80	265	16:36	1	-90	2684	0.31	31	120	135	10	10	250	250	3	3400	1392	0	0	A	0	XYPW	0		0.127	F		2	5	SI4STARE.LO1
12052	21SEP80	265	16:37	22	-90	2684	0.18	15	10	225	0	0	10	10	3	3400	1392	0	0	A	0	XYPW	0	15K	0.127	F		6	2	SI4STARE.LO1
12054	21SEP80	265	18:02	2	-90	LIMB	0.95	123	0	255	0	0	10	10	3	4000	1212	10	100	OUT	0	WXYP	0		0.496	F		1	11	PROMIN.LO1
12055	21SEP80	265	18:04	6	-90	LIMB	1.01	113	120	135	10	10	250	250	3	4100	1213	0	0	OUT	0	XYPW	0		0.127	F		4	1	PROMIN.LO1
12056	21SEP80	265	18:11	0	-90	LIMB	0.88	111	20	55	0	0	10	10	3	4000	1307	0	0	OUT	0	XYPW	0		0.063	F		1	1	PROMIN.LO1
12057	21SEP80	265	18:11	2	-90	LIMB	0.88	111	20	55	0	0	10	10	3	4000	1400	10	100	OUT	0	WXYP	0		0.496	F		1	11	PROMIN.LO1
12058	21SEP80	265	18:13	6	-90	LIMB	1.01	113	120	135	10	10	250	250	3	4100	1401	0	0	OUT	0	XYPW	0		0.127	F		8	1	PROMIN.LO1
12059	21SEP80	265	18:19	6	-90	LIMB	1.01	113	120	135	10	10	250	250	3	4100	1400	0	0	OUT	0	XYPW	0		0.127	F		8	1	PROMIN.LO1
12060	21SEP80	265	18:25	0	-90	LIMB	1.00	111	130	105	0	0	10	10	3	4000	1472	0	0	OUT	0	XYPW	0		0.063	F		1	1	PROMIN.LO1
12061	21SEP80	265	18:26	2	-90	LIMB	1.00	111	130	105	0	0	10	10	3	4000	1545	10	100	OUT	0	WXYP	0		0.496	F		1	11	PROMIN.LO1
12062	21SEP80	265	18:28	4	-90	LIMB	1.01	113	120	135	10	10	250	250	3	4100	1547	0	0	OUT	0	XYPW	0		0.127	F		4	1	PROMIN.LO1
12064	21SEP80	265	19:38	2	-90	LIMB	0.95	123	0	255	0	0	10	10	3	4000	1212	10	100	OUT	0	WXYP	0		0.496	F		1	11	PROMIN.LO1
12065	21SEP80	265	19:40	6	-90	LIMB	1.01	113	120	135	10	10	250	250	3	4100	1214	0	0	OUT	0	XYPW	0		0.127	F		8	1	PROMIN.LO1
12066	21SEP80	265	19:47	0	-90	LIMB	0.87	111	10	55	0	0	10	10	3	4000	1402	0	0	OUT	0	XYPW	0		0.063	F		1	1	PROMIN.LO1
12067	21SEP80	265	19:47	2	-90	LIMB	0.87	111	10	55	0	0	10	10	3	4000	1400	10	100	OUT	0	WXYP	0		0.496	F		1	11	PROMIN.LO1
12068	21SEP80	265	19:49	6	-90	LIMB	1.01	113	120	135	10	10	250	250	3	4100	1401	0	0	OUT	0	XYPW	0		0.127	F		8	1	PROMIN.LO1
12069	21SEP80	265	19:55	6	-90	LIMB	1.01	113	120	135	10	10	250	250	3	4100	1400	0	0	OUT	0	XYPW	0		0.127	F		8	1	PROMIN.LO1
12070	21SEP80	265	20:01	0	-90	LIMB	1.00	109	140	65	0	0	10	10	3	4000	1472	0	0	OUT	0	XYPW	0		0.063	F		1	1	PROMIN.LO1
12071	21SEP80	265	20:02	2	-90	LIMB	1.00	109	140	65	0	0	10	10	3	4000	1545	10	100	OUT	0	WXYP	0		0.496	F		1	11	PROMIN.LO1
12072	21SEP80	265	20:04	2	-90	LIMB	1.01	113	120	135	10	10	250	250	3	4100	1547	0	0	OUT	0	XYPW	0		0.127	F		4	1	PROMIN.LO1
12074	21SEP80	265	21:14	9	-90	2672	0.88	-104	120	135	0	0	10	10	3	3400	1388	5	240	A	0	WXYP	0		2.040	F		2	11	SI4STARE.LO1
12075	21SEP80	265	21:23	2	-90	2672	0.88	-104	120	135	10	10	250	250	3	3400	1392	0	0	A	0	XYPW	0		0.127	F		2	5	SI4STARE.LO1
12076	21SEP80	265	21:25	36	-90	2672	0.96	-106	50	185	0	0	10	10	3	3400	1392	0	0	A	0	XYPW	0	15K	0.127	F		8	2	SI4STARE.LO1
12077	21SEP80	265	22:01	14	-90	2672	0.96	-106	50	185	0	0	10	10	3	3400	1392	0	0	A	0	XYPW	0	15K	0.127	F		4	2	SI4STARE.LO1
12078	21SEP80	265	22:49	9	-90	2672	0.97	-105	50	185	0	0	10	10	3	3400	1388	5	240	A	0	WXYP	0		2.040	F		2	11	SI4STARE.LO1
12079	21SEP80	265	22:59	1	-90	2672	0.88	-103	120	135	10	10	250	250	3	3400	1391	0	0	A	0	XYPW	0		0.127	F		2	5	SI4STARE.LO1
12080	21SEP80	265	23:00	36	-90	2672	0.96	-106	60	185	0	0	10	10	3	3400	1391	0	0	A	0	XYPW	0	15K	0.127	F		8	2	SI4STARE.LO1
12081	21SEP80	265	23:36	15	-90	2672	0.96	-106	60	185	0	0	10	10	3	3400	1391	0	0	A	0	XYPW	0	15K	0.127	F		4	2	SI4STARE.LO1
12082	22SEP80	266	00:25	9	-90	2680	0.62	-177	60	185	0	0	10	10	3	3400	1388	5	240	A	0	WXYP	0		2.040	F		2	11	SI4STARE.LO1
12083	22SEP80	266	00:34	2	-90	2680	0.57	177	120	135	10	10	250	250	3	3400	1392	0	0	A	0	XYPW	0		0.127	F		2	5	SI4STARE.LO1
12084	22SEP80	266	00:36	36	-90	2680	0.66	175	140	215	0	0	10	10	3	3400	1392	0	0	A	0	XYPW	0	15K	0.127	F		24	2	SI4STARE.LO1
12085	22SEP80	266	01:12	11	-90	2680	0.66	175	140	215	0	0	10	10	3	3400	1392	0	0	A	0	XYPW	0	15K	0.127	F		4	2	SI4STARE.LO1
12087	22SEP80	266	02:01	2	-90	2680	0.65	177	140	215	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0		0.496	F		2	11	MGBP.BO3
12088	22SEP80	266	02:03	15	-90	2680	0.57	177	136	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0		0.127	F		2	2	MGBP.BO3
12089	22SEP80	266	02:18	34	-90	2680	0.65	179	111	210	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F		6	4	MGBP.BO3
12090	22SEP80	266	02:52	10	-90	2680	0.57	178	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0		0.127	F		2	2	MGBP.BO3
12091	22SEP80	266	03:41	2	-90	2680	0.57	180	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0		0.496	F		2	11	MGBP.BO3
12092	22SEP80	266	03:43	14	-90	2680	0.57	180	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0		0.127	F		2	2	MGBP.BO3
12093	22SEP80	266	03:57	35	-90	2680	0.65	-179	102	213	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F		6	4	MGBP.BO3
12094	22SEP80	266	04:32	6	-90	2680	0.57	-180	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0		0.127	F		2	2	MGBP.BO3
12095	22SEP80	266	05:25	2	-90	2680	0.57	-179	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0		0.496	F		2	11	MGBP.BO3
12096	22SEP80	266	05:27	14	-90	2680	0.57	-179	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0		0.127	F		2	2	MGBP.BO3
12097	22SEP80	266	05:41	33	-90	2680	0.63	-180	129	192	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F		6	4	MGBP.BO3
12098	22SEP80	266	07:06	2	-90	2680	0.63	-179	129	192	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0		0.248	F		2	11	RLV1548.SO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12099	22SEP80	266	07:08	5	-90	2680	0.57	-179	129	137	4	4	240	240	10 4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
12100	22SEP80	266	07:13	37	-90	2680	0.65	-176	99	211	4	4	8	8	10 4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	92	18	RLV1548.SO1
12101	22SEP80	266	08:46	2	-90	2680	0.65	-175	99	211	0	0	4	4	10 4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
12102	22SEP80	266	08:48	5	-90	2680	0.57	-176	118	137	4	4	240	240	10 4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
12103	22SEP80	266	08:53	32	-90	2680	0.66	-178	128	223	4	4	8	8	10 4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	80	18	RLV1548.SO1
12104	22SEP80	266	10:25	3	-90	2680	0.66	-177	128	223	0	0	4	4	10 4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
12105	22SEP80	266	10:28	4	-90	2680	0.57	-176	128	137	4	4	240	240	10 4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
12106	22SEP80	266	10:32	29	-90	2680	0.66	-176	122	219	4	4	8	8	10 4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	72	18	RLV1548.SO1
12107	22SEP80	266	12:04	3	-90	2680	0.66	-175	122	219	0	0	4	4	10 4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
12108	22SEP80	266	12:07	4	-90	2680	0.57	-174	122	137	4	4	240	240	10 4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
12109	22SEP80	266	12:11	26	-90	2680	0.66	-173	104	215	4	4	8	8	10 4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	64	18	RLV1548.SO1
12111	22SEP80	266	13:11	10	-90	2680	0.66	-173	104	215	0	0	4	4	10 1400	1344	10	300	OUT	0	WXYP	0	1	1.496	F	2	11	S1345.SO1
12112	22SEP80	266	13:43	15	-90	2680	0.58	-173	118	137	4	4	240	240	10 1400	1351	0	0	OUT	0	XYPW	0	1	0.248	F	2	1	CLISHG.SO1
12113	22SEP80	266	14:48	6	-90	LIMB	0.80	99	0	0	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12114	22SEP80	266	14:54	4	-90	LIMB	0.94	106	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12115	22SEP80	266	14:58	6	-90	LIMB	1.00	99	192	28	4	4	60	60	10 1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	40	1	SI404IMP.SO5
12116	22SEP80	266	15:21	6	-90	LIMB	1.00	99	192	28	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12117	22SEP80	266	15:27	5	-90	LIMB	0.96	105	137	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12118	22SEP80	266	15:32	17	-90	LIMB	1.00	99	191	28	4	4	60	60	10 1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	114	1	SI404IMP.SO5
12119	22SEP80	266	16:23	6	-90	2684	0.36	-33	0	0	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12120	22SEP80	266	16:30	4	-90	2684	0.19	-22	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12121	22SEP80	266	16:34	50	-90	2684	0.26	-38	32	92	4	4	60	60	10 1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	314	1	SI404IMP.SO5
12122	22SEP80	266	17:59	6	-90	2680	0.52	-154	0	0	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12123	22SEP80	266	18:05	5	-90	2680	0.60	-170	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12124	22SEP80	266	18:10	50	-90	2680	0.66	-170	112	176	4	4	60	60	10 1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	332	1	SI404IMP.SO5
12125	22SEP80	266	19:34	6	-90	2680	0.52	-154	0	0	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12126	22SEP80	266	19:41	4	-90	2680	0.60	-170	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12127	22SEP80	266	19:45	51	-90	2680	0.64	-166	76	152	4	4	60	60	10 1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	338	1	SI404IMP.SO5
12128	22SEP80	266	21:10	6	0	2687	0.35	-91	0	0	0	0	4	4	10 1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12129	22SEP80	266	21:17	4	0	2687	0.25	-63	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12130	22SEP80	266	21:21	51	0	2687	0.29	-39	220	160	4	4	60	60	10 1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	338	1	SI404IMP.SO5
12131	22SEP80	266	22:46	10	0	2687	0.29	-41	220	160	0	0	10	10	3 3400	1388	5	240	B	0	WXYP	0	1	2.040	F	2	11	SI4STARE.LO1
12132	22SEP80	266	22:56	1	0	2687	0.26	-59	135	135	10	10	250	250	3 3400	1392	0	0	B	0	XYPW	0	1	0.127	F	2	5	SI4STARE.LO1
12133	22SEP80	266	22:57	36	0	2687	0.28	-52	175	135	0	0	10	10	3 3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	10	2	SI4STARE.LO1
12134	22SEP80	266	23:33	15	0	2687	0.29	-53	175	135	0	0	10	10	3 3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	4	2	SI4STARE.LO1
12135	23SEP80	267	00:22	9	0	2687	0.29	-53	175	135	0	0	10	10	3 3400	1388	5	240	B	0	WXYP	0	1	2.040	F	2	11	SI4STARE.LO1
12136	23SEP80	267	00:32	1	0	2687	0.27	-61	135	135	10	10	250	250	3 3400	1392	0	0	B	0	XYPW	0	1	0.127	F	2	5	SI4STARE.LO1
12137	23SEP80	267	00:33	36	0	2687	0.26	-48	175	175	0	0	10	10	3 3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	8	2	SI4STARE.LO1
12138	23SEP80	267	01:09	14	0	2687	0.27	-49	175	175	0	0	10	10	3 3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	4	2	SI4STARE.LO1
12139	23SEP80	267	01:58	9	0	2687	0.27	-50	175	175	0	0	10	10	3 3400	1388	5	240	B	0	WXYP	0	1	2.040	F	2	11	SI4STARE.LO1
12140	23SEP80	267	02:08	1	0	2687	0.29	-62	135	135	10	10	250	250	3 3400	1392	0	0	B	0	XYPW	0	1	0.127	F	2	5	SI4STARE.LO1
12141	23SEP80	267	02:09	36	0	2687	0.27	-79	55	125	0	0	10	10	3 3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	8	2	SI4STARE.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
12142	23SEP80	267	02:45	14	0	2687	0.27 -79	55	125	0	0	10	10	3	3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	4	2	SI4STARE.LO1
12143	23SEP80	267	03:39	9	0	2687	0.28 -80	55	125	0	0	10	10	3	3400	1388	5	240	B	0	WXYP	0	1	2.040	F	2	11	SI4STARE.LO1
12144	23SEP80	267	03:48	2	0	2687	0.30 -67	120	125	10	10	250	250	3	3400	1392	0	0	B	0	XYPW	0	1	0.127	F	2	5	SI4STARE.LO1
12145	23SEP80	267	03:50	36	0	2687	0.31 -51	190	165	0	0	10	10	3	3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	8	2	SI4STARE.LO1
12146	23SEP80	267	04:26	8	0	2687	0.31 -52	190	165	0	0	10	10	3	3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	2	2	SI4STARE.LO1
12148	23SEP80	267	05:21	5	0	2687	0.32 -53	190	165	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO6
12149	23SEP80	267	05:26	8	0	2687	0.31 -64	136	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO6
12150	23SEP80	267	05:34	7	0	2687	0.31 -65	136	136	3	3	240	240	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO6
12151	23SEP80	267	05:41	30	0	2687	0.32 -65	136	136	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	9	2	C4CONFL.BO6
12152	23SEP80	267	07:03	2	0	2687	0.33 -68	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M10
12153	23SEP80	267	07:05	8	0	2687	0.33 -68	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M10
12154	23SEP80	267	07:13	10	0	2687	0.33 -56	180	165	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M10
12155	23SEP80	267	07:23	11	0	2687	0.33 -56	180	165	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M10
12156	23SEP80	267	07:34	10	0	2687	0.33 -56	180	165	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M10
12157	23SEP80	267	07:44	3	0	2687	0.33 -56	180	165	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	12	2	MORETONAR.M10
12158	23SEP80	267	08:42	3	0	2687	0.35 -69	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M10
12159	23SEP80	267	08:45	7	0	2687	0.35 -69	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M10
12160	23SEP80	267	08:52	11	0	2687	0.34 -57	183	165	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M10
12161	23SEP80	267	09:03	10	0	2687	0.34 -57	183	165	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M10
12162	23SEP80	267	09:13	9	0	2687	0.34 -57	183	165	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	32	2	MORETONAR.M10
12163	23SEP80	267	10:22	2	0	2687	0.36 -69	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M10
12164	23SEP80	267	10:24	8	0	2687	0.36 -69	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M10
12165	23SEP80	267	10:32	10	0	2687	0.31 -51	189	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M10
12166	23SEP80	267	10:42	11	0	2687	0.31 -51	189	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M10
12167	23SEP80	267	10:53	5	0	2687	0.31 -51	189	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	20	2	MORETONAR.M10
12168	23SEP80	267	12:00	34	0	2687	0.32 -52	189	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	140	0.063	F	132	2	C4DGONE.MO1
12169	23SEP80	267	13:38	29	0	2687	0.33 -54	189	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW	0	140	0.063	F	114	2	C4DGONE.MO1
12171	23SEP80	267	14:40	12	0	2684	0.40 -38	189	226	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	OZONE.DO1
12172	23SEP80	267	15:39	7	0	2684	0.41 -39	189	226	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
12173	23SEP80	267	16:16	6	0	2684	0.41 -40	189	226	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
12174	23SEP80	267	16:24	2	0	2684	0.41 -40	189	226	0	0	180		1	20	1000	1400	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	DIAGN4.VO2
12175	23SEP80	267	16:26	0	0	2684	0.41 -40	189	225	0	1	180		60	20	1000	1402	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	DIAGN4.VO2
12176	23SEP80	267	16:27	3	0	2684	0.42 -42	189	206	0	0	180		1	20	1000	1484	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGN4.VO2
12177	23SEP80	267	16:30	28	0	2684	0.42 -42	189	206	0	0	180		1	20	1000	1482	5	40	OUT	0	WXYP	0	5	7.968	F	1	10	DIAGN4.VO2
12178	23SEP80	267	17:16	5	0	2684	0.43 -43	189	206	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	OZONE.DO1
12179	23SEP80	267	17:57	9	0	2684	0.47 -47	189	206	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO9
12180	23SEP80	267	18:06	4	0	2684	0.49 -58	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO9
12181	23SEP80	267	18:10	26	0	2684	0.41 -61	75	197	4	4	120	120	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	46	18	FLD1GRL.SO9
12182	23SEP80	267	19:33	9	0	2684	0.40 -62	62	212	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	SPARCS.SO1
12183	23SEP80	267	19:42	1	0	2684	0.41 -63	62	197	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SPARCS.SO1
12184	23SEP80	267	19:43	50	0	2684	0.39 -67	32	207	4	4	60	60	10	1400	1402	25	5	OUT	0	XYWP	0	120	0.063	F	316	18	SPARCS.SO1
12186	23SEP80	267	21:08	1	0	2684	0.40 -68	32	207	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12187	23SEP80	267	21:09	27	0	2684	0.51	-61	118	136	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO1
12188	23SEP80	267	21:36	6	0	2684	0.50	-68	66	126	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO1
12189	23SEP80	267	21:42	14	0	2684	0.52	-62	118	126	3	3	240	240	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO1
12190	23SEP80	267	21:56	13	0	2684	0.50	-68	66	126	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO1
12191	23SEP80	267	22:44	0	0	2684	0.50	-68	66	126	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
12192	23SEP80	267	22:44	2	0	2684	0.50	-68	66	126	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
12193	23SEP80	267	22:46	6	0	2684	0.50	-68	62	128	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4VEL.DO2
12194	23SEP80	267	22:52	31	0	2684	0.50	-68	62	128	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
12195	24SEP80	268	00:20	0	0	2684	0.51	-69	62	128	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
12196	24SEP80	268	00:20	2	0	2684	0.51	-69	62	128	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
12197	24SEP80	268	00:22	6	0	2684	0.52	-69	64	124	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
12198	24SEP80	268	00:28	31	0	2684	0.52	-69	64	124	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
12199	24SEP80	268	01:56	0	0	2684	0.53	-69	64	124	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
12200	24SEP80	268	01:56	2	0	2684	0.53	-69	64	124	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
12201	24SEP80	268	01:58	6	0	2684	0.53	-69	63	123	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
12202	24SEP80	268	02:04	31	0	2684	0.53	-69	63	123	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
12203	24SEP80	268	03:46	4	0	2684	0.55	-70	63	123	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.BO4R
12204	24SEP80	268	03:50	42	0	2684	0.55	-70	63	123	0	0	3	3	12	3000	1549	3	61	A	16	PWXY	0	1	2.496	F	1	19	C4STOK.BO4R
12205	24SEP80	268	05:21	4	0	2684	0.56	-70	63	123	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.BO4R
12206	24SEP80	268	05:25	42	0	2684	0.56	-70	63	123	0	0	3	3	12	3000	1549	3	61	A	16	PWXY	0	1	2.496	F	1	19	C4STOK.BO4R
12207	24SEP80	268	06:57	4	0	2684	0.57	-71	63	123	0	0	3	3	12	3000	1544	5	240	A	0	WXYP	0	1	0.496	F	1	11	C4STOK.BO4R
12208	24SEP80	268	07:01	42	0	2684	0.57	-71	63	123	0	0	3	3	12	3000	1549	3	61	A	16	PWXY	0	1	2.496	F	1	19	C4STOK.BO4R
12209	24SEP80	268	08:41	2	0	2684	0.61	-65	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M10
12210	24SEP80	268	08:44	7	0	2684	0.61	-65	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M10
12211	24SEP80	268	08:51	11	0	2684	0.50	-64	93	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M10
12212	24SEP80	268	09:02	10	0	2684	0.50	-64	93	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M10
12213	24SEP80	268	09:12	7	0	2684	0.50	-64	93	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	26	2	MORETONAR.M10
12214	24SEP80	268	10:17	3	0	2684	0.62	-65	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M10
12215	24SEP80	268	10:20	7	0	2684	0.62	-65	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M10
12216	24SEP80	268	10:27	11	0	2684	0.54	-67	84	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	42	2	MORETONAR.M10
12217	24SEP80	268	10:38	10	0	2684	0.54	-67	84	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M10
12218	24SEP80	268	10:48	7	0	2684	0.55	-67	84	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	26	2	MORETONAR.M10
12219	24SEP80	268	11:53	3	0	2684	0.63	-66	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M10
12220	24SEP80	268	11:56	7	0	2684	0.63	-66	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M10
12221	24SEP80	268	12:03	11	0	2684	0.52	-65	93	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M10
12222	24SEP80	268	12:14	10	0	2684	0.53	-65	93	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M10
12223	24SEP80	268	12:24	7	0	2684	0.53	-65	93	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	26	2	MORETONAR.M10
12224	24SEP80	268	17:54	5	0	2684	0.58	-71	57	201	0	0	3	3	4	3400	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	FLV.MO1
12225	24SEP80	268	18:00	1	0	2684	0.58	-71	58	196	3	3	120	120	4	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	FLV.MO1
12226	24SEP80	268	18:01	27	0	2684	0.60	-72	51	174	3	3	60	60	4	3400	1550	0	0	OUT	0	XYPW10	200	0.063	F	102	2	FLV.MO1
12228	24SEP80	268	19:30	2	0	S/C	0.03	-103	51	174	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
12229	24SEP80	268	19:32	8	0	S/C	0.03	-91	58	174	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
12230	24SEP80	268	19:40	3	0	S/C	0.03	-91	58	174	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
12231	24SEP80	268	19:43	7	0	S/C	0.03	-91	58	174	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
12232	24SEP80	268	19:51	2	0	S/C	0.03	-91	58	174	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
12233	24SEP80	268	19:53	7	0	S/C	0.03	-91	58	174	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
12234	24SEP80	268	20:01	0	0	S/C	0.03	-91	58	174	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
12235	24SEP80	268	20:02	2	0	S/C	0.03	-91	58	174	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
12236	24SEP80	268	20:04	7	0	S/C	0.03	-91	58	174	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
12237	25SEP80	269	13:31	2	0	S/C	0.11	-49	127	127	0	0	3	3	4	3400	1541	10	200	OUT	0	WXYP	0	1	0.248	P	2	11	MORETONAR.M10
12238	25SEP80	269	13:33	8	0	S/C	0.11	-49	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	P	2	2	MORETONAR.M10
12239	25SEP80	269	13:41	10	0	S/C	0.09	-75	81	120	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	P	40	2	MORETONAR.M10
12240	25SEP80	269	13:51	11	0	S/C	0.09	-75	81	120	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	P	40	2	MORETONAR.M10
12241	25SEP80	269	14:02	2	0	S/C	0.09	-75	81	120	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	P	8	2	MORETONAR.M10
12243	25SEP80	269	16:15	9	0	S/C	0.09	-75	81	120	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S09
12244	25SEP80	269	16:24	4	0	S/C	0.11	-55	118	120	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S09
12245	25SEP80	269	16:28	47	0	S/C	0.15	-85	72	58	4	4	120	120	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	84	18	FLD1GRL.S09
12246	25SEP80	269	17:51	9	0	2684	0.89	-76	72	58	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S09
12247	25SEP80	269	18:00	4	0	2684	0.85	-71	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S09
12248	25SEP80	269	18:04	47	0	2684	0.76	-71	96	197	4	4	120	120	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	84	18	FLD1GRL.S09
12249	25SEP80	269	19:27	9	0	2684	0.77	-71	96	197	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S09
12250	25SEP80	269	19:36	4	0	2684	0.84	-71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S09
12251	25SEP80	269	19:40	47	0	2684	0.77	-71	92	195	4	4	120	120	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	84	18	FLD1GRL.S09
12252	25SEP80	269	21:02	9	0	2684	0.78	-72	92	195	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S09
12253	25SEP80	269	21:11	4	0	2684	0.85	-71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S09
12254	25SEP80	269	21:15	48	0	2684	0.78	-72	92	191	4	4	120	120	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	88	18	FLD1GRL.S09
12255	25SEP80	269	22:38	9	0	2684	0.79	-72	92	191	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S09
12256	25SEP80	269	22:47	4	0	2684	0.86	-71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S09
12257	25SEP80	269	22:51	47	0	2684	0.80	-72	88	187	4	4	120	120	10	1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	86	18	FLD1GRL.S09
12258	26SEP80	270	00:14	9	0	2684	0.81	-72	88	187	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.S02
12259	26SEP80	270	00:23	4	0	2684	0.87	-71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S02
12260	26SEP80	270	00:27	2	0	2684	0.77	-74	60	215	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S02
12261	26SEP80	270	00:29	13	0	2684	0.77	-74	60	215	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S02
12262	26SEP80	270	00:42	2	0	2684	0.77	-74	60	215	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S02
12263	26SEP80	270	00:44	13	0	2684	0.77	-74	60	215	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S02
12264	26SEP80	270	00:57	1	0	2684	0.77	-74	60	215	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S02
12265	26SEP80	270	00:59	12	0	2684	0.77	-74	60	215	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	2	16	04S4PM.S02
12266	26SEP80	270	01:12	1	0	2684	0.77	-74	60	215	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S02
12267	26SEP80	270	01:13	1	0	2684	0.77	-74	60	215	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	2	16	04S4PM.S02
12268	26SEP80	270	01:50	9	0	2684	0.78	-74	60	215	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.S02
12269	26SEP80	270	01:59	5	0	2684	0.87	-71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	04S4PM.S02
12271	26SEP80	270	02:05	13	0	2684	0.82	-72	96	187	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S02
12272	26SEP80	270	02:18	2	0	2684	0.82	-72	96	187	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S02
12273	26SEP80	270	02:20	13	0	2684	0.82	-72	96	187	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S02
12274	26SEP80	270	02:33	2	0	2684	0.82	-72	96	187	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S02
12275	26SEP80	270	02:35	13	0	2684	0.82	-72	96	187	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S02
12276	26SEP80	270	02:48	1	0	2684	0.82	-72	96	187	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S02
12277	26SEP80	270	02:49	1	0	2684	0.82	-72	96	187	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	2	16	04S4PM.S02
12278	26SEP80	270	03:34	6	0	2684	0.81	-74	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.S01
12279	26SEP80	270	03:40	4	0	2684	0.88	-72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.S01
12280	26SEP80	270	03:44	42	0	2684	0.85	-77	40	151	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.S01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12281	26SEP80	270	05:10	6	0	2684	0.81	-74	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
12282	26SEP80	270	05:16	4	0	2684	0.89	-72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
12283	26SEP80	270	05:20	42	0	2684	0.82	-71	100	203	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
12284	26SEP80	270	06:53	6	0	2684	0.82	-74	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
12285	26SEP80	270	06:59	4	0	2684	0.90	-72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
12286	26SEP80	270	07:03	34	0	2684	0.86	-76	44	159	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	12	1	SI404IMP.SO1
12287	26SEP80	270	08:29	6	0	2684	0.83	-74	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
12288	26SEP80	270	08:35	4	0	2684	0.91	-72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
12289	26SEP80	270	08:39	34	0	2684	0.84	-72	100	199	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	12	1	SI404IMP.SO1
12290	26SEP80	270	10:09	10	0	2684	0.85	-72	100	199	0	0	10	10	3	3400	1388	5	240	B	0	WXYP	0	1	2.040	F	2	11	SI4STARE.LO1
12291	26SEP80	270	10:19	1	0	2684	0.92	-72	120	135	10	10	250	250	3	3400	1392	0	0	B	0	XYPW	0	1	0.127	F	2	5	SI4STARE.LO1
12292	26SEP80	270	10:20	29	0	2684	0.82	-74	60	215	0	0	10	10	3	3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	6	2	SI4STARE.LO1
12293	26SEP80	270	11:50	9	0	2684	0.83	-74	60	215	0	0	10	10	3	3400	1388	5	240	B	0	WXYP	0	1	2.040	F	2	11	SI4STARE.LO1
12294	26SEP80	270	12:00	1	0	2684	0.93	-72	120	135	10	10	250	250	3	3400	1392	0	0	B	0	XYPW	0	1	0.127	F	2	5	SI4STARE.LO1
12295	26SEP80	270	12:01	24	0	2684	0.88	-76	40	165	0	0	10	10	3	3400	1392	0	0	B	0	XYPW	0	15K	0.127	F	6	2	SI4STARE.LO1
12296	26SEP80	270	13:26	9	0	2684	0.89	-77	40	165	0	0	10	10	3	3400	1388	5	240	B	0	WXYP	0	1	2.040	F	2	11	SI4STARE.LO1
12297	26SEP80	270	13:36	1	0	2684	0.94	-72	120	135	10	10	250	250	3	3400	1393	0	0	B	0	XYPW	0	1	0.127	F	2	5	SI4STARE.LO1
12298	26SEP80	270	13:37	24	0	2684	0.85	-70	120	225	0	0	10	10	3	3400	1393	0	0	B	0	XYPW	0	15K	0.127	F	6	2	SI4STARE.LO1
12300	26SEP80	270	14:36	4	0	2684	0.95	-72	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M11
12301	26SEP80	270	14:40	8	0	2684	0.95	-72	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M11
12302	26SEP80	270	14:48	10	0	2684	0.89	-74	75	180	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M11
12303	26SEP80	270	14:58	11	0	2684	0.89	-74	75	180	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M11
12304	26SEP80	270	15:09	10	0	2684	0.89	-74	75	180	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M11
12305	26SEP80	270	15:19	11	0	2684	0.89	-74	75	180	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M11
12306	26SEP80	270	15:30	6	0	2684	0.89	-74	75	180	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	24	2	MORETONAR.M11
12308	26SEP80	270	16:12	3	0	2684	0.86	-74	64	212	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21DISK.MO4
12309	26SEP80	270	16:15	4	0	2684	0.91	-73	88	166	3	3	180	180	4	4300	1349	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO4
12310	26SEP80	270	16:19	4	0	2684	0.86	-75	48	207	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FE21DISK.MO4
12311	26SEP80	270	16:23	1	0	2684	0.86	-75	48	207	3	3	36	36	4	4300	1355	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21DISK.MO4
12312	26SEP80	270	16:24	1	0	2684	0.85	-75	56	221	0	0	3	3	4	4300	1351	20	60	OUT	0	WXYP	0	1	0.200	F	2	10	FE21DISK.MO4
12313	26SEP80	270	16:25	2	0	2684	0.86	-75	48	207	3	3	36	36	4	4300	1352	0	0	OUT	0	XYPW	0	20	0.063	F	20	1	FE21DISK.MO4
12314	26SEP80	270	16:33	1	0	2684	0.86	-75	48	207	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO3
12315	26SEP80	270	16:34	0	0	2684	0.91	-74	85	170	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12316	26SEP80	270	16:34	0	0	2684	0.90	-77	40	165	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO3
12317	26SEP80	270	16:34	2	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12318	26SEP80	270	16:36	0	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12319	26SEP80	270	16:36	2	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12320	26SEP80	270	16:38	0	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12321	26SEP80	270	16:39	1	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12322	26SEP80	270	16:40	0	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12323	26SEP80	270	16:41	1	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12324	26SEP80	270	16:42	1	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12325	26SEP80	270	16:43	1	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12326	26SEP80	270	16:45	0	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12327	26SEP80	270	16:45	1	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12328	26SEP80	270	16:47	0	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12329	26SEP80	270	16:47	2	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0	XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12330	26SEP80	270	16:49	0	0	2684	0.90	-77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
12331	26SEP80	270	16:49	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12332	26SEP80	270	16:51	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12333	26SEP80	270	16:51	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12334	26SEP80	270	16:53	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12335	26SEP80	270	16:53	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12336	26SEP80	270	16:55	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12337	26SEP80	270	16:55	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12338	26SEP80	270	16:57	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12339	26SEP80	270	16:57	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12340	26SEP80	270	16:59	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12341	26SEP80	270	16:59	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12342	26SEP80	270	17:01	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12343	26SEP80	270	17:01	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12344	26SEP80	270	17:03	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12345	26SEP80	270	17:03	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12346	26SEP80	270	17:05	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12347	26SEP80	270	17:05	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12348	26SEP80	270	17:07	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12349	26SEP80	270	17:07	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12350	26SEP80	270	17:09	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12351	26SEP80	270	17:09	2	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12352	26SEP80	270	17:11	0	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1356	0	0	OUT	0 XYPW	0	1	0.063	F	2	1	FL05FE21.HO3
12353	26SEP80	270	17:11	1	0	2684	0.90 -77	40	165	10	10	60	60	7	1400	1353	0	0	OUT	0 XYPW	0	30	0.063	F	2	1	FL05FE21.HO3
12355	26SEP80	270	17:48	6	0	2684	0.91 -77	40	165	0	0	4	4	10	1400	1399	5	200	OUT	0 WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12356	26SEP80	270	17:54	4	0	2684	0.96 -72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0 XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12357	26SEP80	270	17:58	50	0	2684	0.91 -77	40	163	4	4	60	60	10	1400	1401	0	0	OUT	0 XYPW	0	600	0.063	F	328	1	SI404IMP.SO5
12358	26SEP80	270	19:23	6	0	2684	0.92 -77	40	163	0	0	4	4	10	1400	1399	5	200	OUT	0 WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12359	26SEP80	270	19:29	4	0	2684	0.96 -72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0 XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12360	26SEP80	270	19:33	51	0	2684	0.87 -74	60	215	4	4	60	60	10	1400	1401	0	0	OUT	0 XYPW	0	600	0.063	F	334	1	SI404IMP.SO5
12361	26SEP80	270	20:59	6	0	2684	0.88 -74	60	215	0	0	4	4	10	1400	1399	5	200	OUT	0 WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12362	26SEP80	270	21:05	4	0	2684	0.97 -72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0 XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12363	26SEP80	270	21:09	51	0	2684	0.91 -73	84	191	4	4	60	60	10	1400	1401	0	0	OUT	0 XYPW	0	600	0.063	F	334	1	SI404IMP.SO5
12364	26SEP80	270	22:35	6	0	2684	0.91 -73	84	191	0	0	4	4	10	1400	1399	5	200	OUT	0 WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12365	26SEP80	270	22:41	4	0	2684	0.98 -72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0 XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12366	26SEP80	270	22:45	50	0	2684	0.88 -74	60	215	4	4	60	60	10	1400	1401	0	0	OUT	0 XYPW	0	600	0.063	F	328	1	SI404IMP.SO5
12367	27SEP80	271	00:20	2	0	COAL	0.99 90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0 XYPW	0	1	0.055	F	1	1	JO401.BO2
12368	27SEP80	271	00:31	2	0	COAL	1.02 -90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0 XYPW	0	1	0.055	F	1	1	JO401.BO2
12369	27SEP80	271	00:44	2	0	COAL	0.99-179	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0 XYPW	0	1	0.055	F	1	1	JO401.BO2
12370	27SEP80	271	00:57	2	0	COAL	1.00 -1	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0 XYPW	0	16K	0.055	F	5	1	JO406.BO2
12371	27SEP80	271	01:59	17	0	COAL	0.04 81	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0 XYPW	0	16K	0.055	F	2	1	JO406.BO2
12372	27SEP80	271	02:16	7	0	COAL	0.09 4	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0 XYPW	0	16K	0.055	F	2	1	JO406.BO2
12373	27SEP80	271	03:30	9	0	2684	0.91 -74	64	212	0	0	4	4	10	1400	1397	5	400	OUT	0 WXYP	0	1	0.992	F	2	11	DIAG04.SO1
12374	27SEP80	271	03:39	5	0	2684	1.00 -72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0 XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12375	27SEP80	271	03:44	28	0	2684	0.93 -73	84	199	0	0	4	4	10	1400	1404	10	60	OUT	0 WXYP	0	20	0.992	F	2	10	DIAG04.SO1
12376	27SEP80	271	04:12	5	0	2684	1.00 -72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0 XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12377	27SEP80	271	04:17	6	0	2684	0.93 -72	96	199	0	0	4	4	10	1400	1404	10	60	OUT	0 WXYP	0	20	0.992	F	2	10	DIAG04.SO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
12378	27SEP80	271	05:06	9	0	2684	0.93	-72	96	199	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO1
12379	27SEP80	271	05:15	4	0	2684	1.00	-72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12380	27SEP80	271	05:19	29	0	2684	0.93	-72	96	199	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
12381	27SEP80	271	05:48	4	0	2684	1.01	-72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO1
12382	27SEP80	271	05:52	7	0	2684	0.94	-74	72	187	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO1
12383	27SEP80	271	06:50	6	0	2684	0.95	-74	72	187	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12384	27SEP80	271	06:56	5	0	2684	1.01	-72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12385	27SEP80	271	07:01	33	0	2684	0.97	-75	60	163	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	220	1	SI404IMP.SO5
12386	27SEP80	271	08:26	6	0	2684	0.97	-75	60	163	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12387	27SEP80	271	08:32	4	0	2684	1.02	-72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12388	27SEP80	271	08:36	34	0	2684	0.95	-74	76	195	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	222	1	SI404IMP.SO5
12389	27SEP80	271	10:10	7	0	2684	0.95	-74	76	195	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12390	27SEP80	271	10:16	4	0	2684	1.02	-72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	SI404IMP.SO5
12391	27SEP80	271	10:20	26	0	2684	0.97	-76	44	167	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	168	1	SI404IMP.SO5
12392	27SEP80	271	11:45	6	0	2684	0.98	-76	44	167	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12393	27SEP80	271	11:51	4	0	2684	1.03	-72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12394	27SEP80	271	11:55	27	0	2684	0.95	-72	100	207	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	176	1	SI404IMP.SO5
12395	27SEP80	271	13:21	6	0	2684	0.96	-72	100	207	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12396	27SEP80	271	13:27	4	0	2684	1.03	-72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12397	27SEP80	271	13:31	27	0	2684	0.98	-76	40	167	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	176	1	SI404IMP.SO5
12398	27SEP80	271	14:33	10	0	2684	1.03	-72	115	140	10	10	240	240	18	1000	1349	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12399	27SEP80	271	14:44	0	0	2684	1.03	-72	115	140	0	0	10	10	18	1000	1402	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CORSHG.NO1
12400	27SEP80	271	14:44	10	0	2684	1.03	-72	115	140	10	10	240	240	18	1000	1467	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12401	27SEP80	271	14:54	10	0	2684	1.03	-72	115	140	10	10	240	240	18	1000	1463	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12402	27SEP80	271	15:04	10	0	2684	1.03	-72	115	140	10	10	240	240	18	1000	1445	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12403	27SEP80	271	15:14	10	0	2684	1.03	-72	115	140	10	10	240	240	18	1000	1349	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12404	27SEP80	271	15:25	0	0	2684	1.03	-72	115	140	0	0	10	10	18	1000	1402	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12405	27SEP80	271	15:25	8	0	2684	1.03	-72	115	140	10	10	240	240	18	1000	1467	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CORSHG.NO1
12406	27SEP80	271	16:10	9	0	2684	1.04	-72	115	140	10	10	240	240	18	1000	1349	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12407	27SEP80	271	16:20	0	0	2684	1.04	-72	115	140	0	0	10	10	18	1000	1402	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CORSHG.NO1
12408	27SEP80	271	16:21	9	0	2684	1.04	-72	115	140	10	10	240	240	18	1000	1467	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12409	27SEP80	271	16:30	10	0	2684	1.04	-72	115	140	10	10	240	240	18	1000	1463	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12410	27SEP80	271	16:40	10	0	2684	1.04	-72	115	140	10	10	240	240	18	1000	1445	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12411	27SEP80	271	16:51	10	0	2684	1.04	-72	115	140	10	10	240	240	18	1000	1349	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12412	27SEP80	271	17:01	0	0	2684	1.04	-72	115	140	0	0	10	10	18	1000	1402	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	CORSHG.NO1
12413	27SEP80	271	17:02	7	0	2684	1.04	-72	115	140	10	10	240	240	18	1000	1467	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CORSHG.NO1
12415	27SEP80	271	17:45	6	0	2684	0.95	-74	64	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	0.992	F	1	1	CORSHG.NO1
12416	27SEP80	271	17:51	4	0	2684	1.05	-72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	1.496	F	2	11	SI404IMP.SO5
12417	27SEP80	271	17:55	50	0	2684	0.98	-74	76	191	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12418	27SEP80	271	19:20	6	0	2684	0.98	-74	76	191	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	600	0.063	F	326	1	SI404IMP.SO5
12419	27SEP80	271	19:26	4	0	2684	1.05	-72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	1.496	F	2	11	SI404IMP.SO5
12420	27SEP80	271	19:30	51	0	2684	0.98	-74	72	191	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12421	27SEP80	271	20:56	6	0	2684	0.99	-74	72	191	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	600	0.063	F	334	1	SI404IMP.SO5
12422	27SEP80	271	21:02	4	0	2684	1.05	-72	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	1.496	F	2	11	SI404IMP.SO5
12423	27SEP80	271	21:06	51	0	2684	0.98	-74	68	191	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
																								600	0.063	F	334	1	SI404IMP.SO5

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
12424	27SEP80	271	22:32	6	0	2697	0.58	134	68	191	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0		1	1.496	F		2	11	SI404IMP.SO5
12425	27SEP80	271	22:38	4	0	2697	0.51	135	118	137	4	4	240	240	10	1400	1401	0		0	OUT	0	XYPW	0		1	0.063	F		2	5	SI404IMP.SO5
12426	27SEP80	271	22:42	50	0	2697	0.61	133	64	223	4	4	60	60	10	1400	1401	0		0	OUT	0	XYPW	0	600	0.063	F		328	1	SI404IMP.SO5
12427	28SEP80	272	00:08	6	0	2697	0.60	133	64	223	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0		1	1.496	F		4	11	SI404IMP.SO5
12428	28SEP80	272	00:14	4	0	2697	0.50	136	118	137	4	4	240	240	10	1400	1401	0		0	OUT	0	XYPW	0		1	0.063	F		2	5	SI404IMP.SO5
12429	28SEP80	272	00:18	50	0	2697	0.60	132	76	227	4	4	60	60	10	1400	1401	0		0	OUT	0	XYPW	0	600	0.063	F		336	1	SI404IMP.SO5
12430	28SEP80	272	01:44	6	0	2697	0.59	133	76	227	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0		1	1.496	F		2	11	SI404IMP.SO5
12431	28SEP80	272	01:50	4	0	2697	0.49	137	118	137	4	4	240	240	10	1400	1401	0		0	OUT	0	XYPW	0		1	0.063	F		2	5	SI404IMP.SO5
12432	28SEP80	272	01:54	50	0	2697	0.59	133	76	227	4	4	60	60	10	1400	1401	0		0	OUT	0	XYPW	0	600	0.063	F		328	1	SI404IMP.SO5
12433	28SEP80	272	03:19	6	0	2697	0.58	134	76	227	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0		1	1.496	F		2	11	SI404IMP.SO5
12434	28SEP80	272	03:25	4	0	2697	0.48	138	118	137	4	4	240	240	10	1400	1401	0		0	OUT	0	XYPW	0		1	0.063	F		2	5	SI404IMP.SO5
12435	28SEP80	272	03:29	51	0	2697	0.54	140	60	163	4	4	60	60	10	1400	1401	0		0	OUT	0	XYPW	0	600	0.063	F		334	1	SI404IMP.SO5
12436	28SEP80	272	05:10	6	0	2697	0.54	142	60	163	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0		1	1.496	F		2	11	SI404IMP.SO5
12437	28SEP80	272	05:16	4	0	2697	0.47	140	118	137	4	4	240	240	10	1400	1401	0		0	OUT	0	XYPW	0		1	0.063	F		2	5	SI404IMP.SO5
12438	28SEP80	272	05:20	36	0	2697	0.51	142	80	143	4	4	60	60	10	1400	1401	0		0	OUT	0	XYPW	0	600	0.063	F		234	1	SI404IMP.SO5
12439	28SEP80	272	06:46	6	0	2697	0.50	143	80	143	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0		1	1.496	F		2	11	SI404IMP.SO5
12440	28SEP80	272	06:52	4	0	2697	0.46	141	118	137	4	4	240	240	10	1400	1402	0		0	OUT	0	XYPW	0		1	0.063	F		2	5	SI404IMP.SO5
12441	28SEP80	272	06:56	36	0	2697	0.56	137	72	227	4	4	60	60	10	1400	1402	0		0	OUT	0	XYPW	0	600	0.063	F		234	1	SI404IMP.SO5
12442	28SEP80	272	08:22	6	0	2697	0.55	138	72	227	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0		1	1.496	F		2	11	SI404IMP.SO5
12443	28SEP80	272	08:28	4	0	2697	0.46	142	118	137	4	4	240	240	10	1400	1401	0		0	OUT	0	XYPW	0		1	0.063	F		2	5	SI404IMP.SO5
12444	28SEP80	272	08:32	35	0	2697	0.51	134	124	227	4	4	60	60	10	1400	1401	0		0	OUT	0	XYPW	0	600	0.063	F		228	1	SI404IMP.SO5
12445	28SEP80	272	10:04	6	0	2697	0.51	135	124	227	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0		1	1.496	F		2	11	SI404IMP.SO5
12446	28SEP80	272	10:10	4	0	2697	0.44	143	124	137	4	4	240	240	10	1400	1402	0		0	OUT	0	XYPW	0		1	0.063	F		2	5	SI404IMP.SO5
12447	28SEP80	272	10:14	29	0	2697	0.53	140	74	215	4	4	60	60	10	1400	1402	0		0	OUT	0	XYPW	0	600	0.063	F		188	1	SI404IMP.SO5
12448	28SEP80	272	11:40	6	0	2697	0.53	141	74	215	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0		1	1.496	F		2	11	SI404IMP.SO5
12449	28SEP80	272	11:46	4	0	2697	0.44	145	118	137	4	4	240	240	10	1400	1402	0		0	OUT	0	XYPW	0		1	0.063	F		2	5	SI404IMP.SO5
12450	28SEP80	272	11:50	8	0	2697	0.54	142	56	211	4	4	60	60	10	1400	1402	0		0	OUT	0	XYPW	0	600	0.063	F		42	1	SI404IMP.SO5
12451	28SEP80	272	12:49	10	0	2697	0.56	139	64	212	0	0	180		1	20	5000	2832	0		0	OUT	0	XYPW	0	10K	0.063	F		3	1	OZONE.DO1
12452	28SEP80	272	13:17	2	0	2697	0.55	139	64	212	0	0	180		1	20	1000	1400	5	160	OUT	0	WXYP	0		1	0.496	F		1	11	DIAGN4.VO3
12453	28SEP80	272	13:19	1	0	2697	0.55	139	64	212	0	1	180	60	20	1000	1401	0		0	OUT	0	XYPW	0		1	0.496	F		1	5	DIAGN4.VO3
12454	28SEP80	272	13:21	5	0	2697	0.54	141	64	193	0	0	180		1	20	1000	1481	5	40	OUT	0	WXYP	0		1	7.968	F		1	10	DIAGN4.VO3
12455	28SEP80	272	13:26	3	0	2697	0.54	141	64	193	0	0	180		1	20	1000	1484	5	120	OUT	0	WXYP	0		1	0.992	F		1	10	DIAGN4.VO3
12456	28SEP80	272	13:29	6	0	2697	0.54	141	64	193	0	0	180		1	20	1000	1481	5	40	OUT	0	WXYP	0		1	7.968	F		1	10	DIAGN4.VO3
12457	28SEP80	272	13:35	1	0	2697	0.54	141	64	193	0	1	180	60	20	1000	1401	0		0	OUT	0	XYPW	0		1	0.496	F		1	5	DIAGN4.VO3
12458	28SEP80	272	13:37	5	0	2697	0.52	143	64	169	0	0	180		1	20	1000	1481	5	40	OUT	0	WXYP	0		1	7.968	F		1	10	DIAGN4.VO3
12459	28SEP80	272	13:42	3	0	2697	0.52	143	64	169	0	0	180		1	20	1000	1484	5	120	OUT	0	WXYP	0		1	0.992	F		1	10	DIAGN4.VO3
12460	28SEP80	272	13:45	4	0	2697	0.52	143	64	169	0	0	180		1	20	1000	1481	5	40	OUT	0	WXYP	0		1	7.968	F		1	10	DIAGN4.VO3
12461	28SEP80	272	13:50	5	0	2697	0.52	143	64	169	0	0	180		1	20	5000	2832	0		0	OUT	0	XYPW	0	10K	0.063	F		1	1	OZONE.DO1
12463	28SEP80	272	14:30	4	0	2697	0.42	148	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0		1	0.248	F		2	11	MORETONAR.M16
12464	28SEP80	272	14:34	8	0	2697	0.41	149	127	127	3	3	240	240	4	3400	1547	0		0	OUT	0	XYPW	0		1	0.063	F		2	2	MORETONAR.M16
12465	28SEP80	272	14:42	10	0	2697	0.51	148	54	180	3	3	60	60	4	3400	1547	0		0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12466	28SEP80	272	14:52	11	0	2697	0.51	148	54	180	3	3	60	60	4	3400	1547	0		0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12467	28SEP80	272	15:03	10	0	2697	0.51	148	54	180	3	3	60	60	4	3400	1547	0		0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12468	28SEP80	272	15:13	11	0	2697	0.51	148	54	180	3	3	60	60	4	3400	1547	0		0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12469	28SEP80	272	15:24	7	0	2697	0.51	148	54	180	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	26	2	MORETONAR.M16
12470	28SEP80	272	16:06	4	0	2697	0.41	150	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12471	28SEP80	272	16:10	8	0	2697	0.41	150	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12472	28SEP80	272	16:18	10	0	2697	0.47	139	129	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12473	28SEP80	272	16:28	11	0	2697	0.47	139	129	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12474	28SEP80	272	16:39	10	0	2697	0.46	139	129	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12475	28SEP80	272	16:49	11	0	2697	0.46	140	129	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12476	28SEP80	272	17:00	6	0	2697	0.46	140	129	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12478	28SEP80	272	17:41	3	0	2697	0.46	140	129	226	0	0	10	10	15	1000	1668	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	J2201A.CO1
12479	28SEP80	272	17:44	2	0	2697	0.41	150	129	137	5	5	245	245	15	1000	1669	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	J2201A.CO1
12480	28SEP80	272	17:47	2	0	2697	0.51	143	77	240	0	0	10	10	15	1400	1666	20	160	OUT	0	WXYP	0	1	0.248	F	2	10	J2201A.CO1
12481	28SEP80	272	17:49	53	0	2697	0.49	147	77	200	10	10	120	120	15	1400	1679	0	0	OUT	0	XYPW	0	360	0.063	F	528	1	J2201A.CO1
12482	28SEP80	272	19:17	3	0	2697	0.48	148	77	200	0	0	10	10	15	1000	1668	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	J2201A.CO1
12483	28SEP80	272	19:20	2	0	2697	0.41	153	117	137	5	5	245	245	15	1000	1669	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	J2201A.CO1
12484	28SEP80	272	19:23	2	0	2697	0.50	144	80	240	0	0	10	10	15	1400	1666	20	160	OUT	0	WXYP	0	1	0.248	F	2	10	J2201A.CO1
12485	28SEP80	272	19:25	53	0	2697	0.48	148	80	200	10	10	120	120	15	1400	1679	0	0	OUT	0	XYPW	0	360	0.063	F	528	1	J2201A.CO1
12486	28SEP80	272	20:53	3	0	2697	0.47	150	80	200	0	0	10	10	15	1000	1668	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	J2201A.CO1
12487	28SEP80	272	20:56	3	0	2697	0.40	155	117	137	5	5	245	245	15	1000	1669	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	J2201A.CO1
12488	28SEP80	272	20:59	2	0	2697	0.50	145	75	245	0	0	10	10	15	1400	1666	20	160	OUT	0	WXYP	0	1	0.248	F	2	10	J2201A.CO1
12489	28SEP80	272	21:01	53	0	2697	0.47	150	75	200	10	10	120	120	15	1400	1679	0	0	OUT	0	XYPW	0	360	0.063	F	528	1	J2201A.CO1
12490	28SEP80	272	22:29	3	0	2697	0.47	151	75	200	0	0	10	10	15	1000	1668	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	J2201A.CO1
12491	28SEP80	272	22:32	2	0	2697	0.40	157	117	137	5	5	245	245	15	1000	1669	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	J2201A.CO1
12492	28SEP80	272	22:35	2	0	2697	0.48	147	80	235	0	0	10	10	15	1400	1666	20	160	OUT	0	WXYP	0	1	0.248	F	2	10	J2201A.CO1
12493	28SEP80	272	22:37	53	0	2697	0.46	151	80	200	10	10	120	120	15	1400	1679	0	0	OUT	0	XYPW	0	360	0.063	F	528	1	J2201A.CO1
12495	29SEP80	273	01:43	2	0	2697	0.45	154	80	200	0	0	10	10	3	3400	1543	5	320	A	0	WXYP	0	1	0.127	F	2	11	MG37B10G.LO1
12496	29SEP80	273	01:45	1	0	2697	0.39	160	115	140	10	10	240	240	3	3400	1547	0	0	A	0	XYPW	0	1	0.063	F	2	2	MG37B10G.LO1
12497	29SEP80	273	01:46	55	0	2697	0.50	156	30	207	10	10	70	30	3	3400	1547	0	0	A	4	XYPW10	600	0.063	F	14	4	MG37B10G.LO1
12498	29SEP80	273	03:19	2	0	2697	0.50	158	30	207	0	0	10	10	3	3400	1543	5	320	A	0	WXYP	0	1	0.127	F	2	11	MG37B10G.LO1
12499	29SEP80	273	03:21	1	0	2697	0.39	162	115	140	10	10	240	240	3	3400	1547	0	0	A	0	XYPW	0	1	0.063	F	2	2	MG37B10G.LO1
12500	29SEP80	273	03:22	55	0	2697	0.50	158	30	207	10	10	70	30	3	3400	1547	0	0	A	4	XYPW10	600	0.063	F	14	4	MG37B10G.LO1
12502	29SEP80	273	05:04	2	0	2697	0.49	159	30	207	0	0	10	10	3	3400	1388	5	240	A	0	WXYP	0	1	0.200	F	2	11	SI4STARE.LO2
12503	29SEP80	273	05:06	1	0	2697	0.38	165	120	135	10	10	250	250	3	3400	1392	0	0	A	0	XYPW	0	1	0.063	F	2	5	SI4STARE.LO2
12504	29SEP80	273	05:07	46	0	2697	0.46	160	60	195	0	0	10	10	3	3400	1392	0	0	A	0	XYPW	0	16K	0.014	F	4	2	SI4STARE.LO2
12505	29SEP80	273	06:40	2	0	2697	0.45	161	60	195	0	0	10	10	3	3400	1388	5	240	A	0	WXYP	0	1	0.200	F	2	11	SI4STARE.LO2
12506	29SEP80	273	06:42	1	0	2697	0.37	167	120	135	10	10	250	250	3	3400	1392	0	0	A	0	XYPW	0	1	0.063	F	2	5	SI4STARE.LO2
12507	29SEP80	273	06:43	45	0	2697	0.45	165	50	165	0	0	10	10	3	3400	1392	0	0	A	0	XYPW	0	16K	0.014	F	4	2	SI4STARE.LO2
12509	29SEP80	273	08:27	3	0	2697	0.36	171	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12510	29SEP80	273	08:30	8	0	2697	0.36	171	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12511	29SEP80	273	08:38	11	0	2697	0.45	164	60	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12512	29SEP80	273	08:49	10	0	2697	0.44	164	60	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12513	29SEP80	273	08:59	5	0	2697	0.44	165	60	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	18	2	MORETONAR.M16
12514	29SEP80	273	10:01	4	0	2697	0.36	173	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12515	29SEP80	273	10:05	8	0	2697	0.36	173	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12516	29SEP80	273	10:13	10	0	2697	0.45	167	54	183	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12517	29SEP80	273	10:23	11	0	2697	0.45	167	54	183	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
12518	29SEP80	273	10:34	6	0	2697	0.45	167	54	183	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		24	2	MORETONAR.M16
12519	29SEP80	273	11:37	4	0	2697	0.36	175	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F		2	11	MORETONAR.M16
12520	29SEP80	273	11:41	8	0	2697	0.36	175	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.M16
12521	29SEP80	273	11:49	10	0	2697	0.43	173	60	153	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12522	29SEP80	273	11:59	11	0	2697	0.43	173	60	153	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12523	29SEP80	273	12:10	6	0	2697	0.43	173	60	153	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		22	2	MORETONAR.M16
12524	29SEP80	273	13:13	4	0	2697	0.36	178	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F		2	11	MORETONAR.M16
12525	29SEP80	273	13:17	8	0	2697	0.36	178	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.M16
12526	29SEP80	273	13:25	10	0	2697	0.45	165	57	222	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12527	29SEP80	273	13:36	10	0	2697	0.45	166	57	222	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12528	29SEP80	273	13:46	6	0	2697	0.45	166	57	222	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		22	2	MORETONAR.M16
12529	29SEP80	273	14:27	4	0	2697	0.36	179	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F		2	11	MORETONAR.M16
12530	29SEP80	273	14:31	8	0	2697	0.36	179	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.M16
12531	29SEP80	273	14:39	10	0	2697	0.45	166	51	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12532	29SEP80	273	14:49	11	0	2697	0.45	167	51	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12533	29SEP80	273	15:00	10	0	2697	0.45	167	51	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12534	29SEP80	273	15:10	11	0	2697	0.45	167	51	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		24	2	MORETONAR.M16
12535	29SEP80	273	15:21	6	0	2697	0.45	167	51	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		22	2	MORETONAR.M16
12536	29SEP80	273	16:03	4	0	2697	0.36	-178	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F		2	11	MORETONAR.M16
12537	29SEP80	273	16:07	8	0	2697	0.36	-178	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.M16
12538	29SEP80	273	16:15	10	0	2697	0.44	168	63	225	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12539	29SEP80	273	16:25	11	0	2697	0.44	168	63	225	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12540	29SEP80	273	16:36	10	0	2697	0.44	169	63	225	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		40	2	MORETONAR.M16
12541	29SEP80	273	16:46	11	0	2697	0.43	169	63	225	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		22	2	MORETONAR.M16
12542	29SEP80	273	16:57	13	0	2697	0.43	169	63	225	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F		24	2	MORETONAR.M16
12543	29SEP80	273	17:38	8	0	2697	0.43	170	63	225	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F		3	11	C4CON.B11
12544	29SEP80	273	17:47	14	0	2697	0.37	-177	118	136	3	3	240	240	12	5400	3093	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4CON.B11
12545	29SEP80	273	18:01	2	0	2697	0.40	175	87	189	3	3	30	30	12	5000	3093	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	C4CON.B11
12546	29SEP80	273	18:03	36	0	2697	0.40	175	86	188	3	3	60	60	12	4500	1549	0	0	OUT	0	XYPW	0	400	0.063	F		76	1	C4CON.B11
12547	29SEP80	273	19:14	2	0	2697	0.40	177	86	188	0	0	10	10	3	3400	1543	5	320	A	0	WXYP	0	1	0.127	F		2	11	MG37B10G.LO1
12548	29SEP80	273	19:16	1	0	2697	0.37	-176	115	140	10	10	240	240	3	3400	1547	0	0	A	0	XYPW	0	1	0.063	F		2	2	MG37B10G.LO1
12549	29SEP80	273	19:17	58	0	2697	0.40	177	86	188	10	10	70	30	3	3400	1547	0	0	A	4	XYPW10		600	0.063	F		16	4	MG37B10G.LO1
12551	29SEP80	273	20:50	6	0	2697	0.40	179	86	188	0	0	4	4	10	1400	1399	5	200	A	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO5
12552	29SEP80	273	20:56	4	0	2697	0.37	-173	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO5
12553	29SEP80	273	21:00	51	0	2697	0.43	-179	56	175	4	4	60	60	10	1400	1402	0	0	A	0	XYPW	0	600	0.063	F		334	1	SI404IMP.SO5
12554	29SEP80	273	22:26	6	0	2697	0.43	-178	56	175	0	0	4	4	10	1400	1399	5	200	A	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO5
12555	29SEP80	273	22:32	4	0	2697	0.37	-171	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO5
12556	29SEP80	273	22:36	50	0	2697	0.36	-172	128	147	4	4	60	60	10	1400	1402	0	0	A	0	XYPW	0	600	0.063	F		328	1	SI404IMP.SO5
12557	30SEP80	274	00:02	6	0	2697	0.36	-170	128	147	0	0	4	4	10	1400	1399	5	200	A	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO5
12558	30SEP80	274	00:08	4	0	2697	0.37	-168	128	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO5
12559	30SEP80	274	00:12	50	0	2697	0.42	-173	74	159	4	4	60	60	10	1400	1402	0	0	A	0	XYPW	0	600	0.063	F		328	1	SI404IMP.SO5
12560	30SEP80	274	01:37	6	0	2697	0.42	-171	74	159	0	0	4	4	10	1400	1399	5	200	A	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO5
12561	30SEP80	274	01:43	4	0	2697	0.38	-167	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO5
12562	30SEP80	274	01:47	51	0	2697	0.43	179	60	227	4	4	60	60	10	1400	1402	0	0	A	0	XYPW	0	600	0.063	F		334	1	SI404IMP.SO5
12563	30SEP80	274	03:13	6	0	2697	0.43	-179	60	227	0	0	4	4	10	1400	1399	5	200	A	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO5

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
12564	30SEP80	274	03:19	4	0	2697	0.38	-164	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12565	30SEP80	274	03:23	51	0	2697	0.44	-179	52	227	4	4	60	60	10	1400	1402	0	0	A	0	XYPW	0	600	0.063	F	334	1	SI404IMP.SO5
12566	30SEP80	274	04:59	6	0	2697	0.44	-177	52	227	0	0	4	4	10	1400	1399	5	200	A	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12567	30SEP80	274	05:05	4	0	2697	0.39	-162	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12568	30SEP80	274	05:09	41	0	2697	0.42	-176	68	227	4	4	60	60	10	1400	1402	0	0	A	0	XYPW	0	600	0.063	F	268	1	SI404IMP.SO5
12569	30SEP80	274	06:35	6	0	2697	0.42	-175	68	227	0	0	4	4	10	1400	1399	5	200	A	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12570	30SEP80	274	06:41	4	0	2697	0.39	-160	118	137	4	4	240	240	10	1400	1402	0	0	A	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12571	30SEP80	274	06:45	41	0	2697	0.41	-174	84	227	4	4	60	60	10	1400	1402	0	0	A	0	XYPW	0	600	0.063	F	268	1	SI404IMP.SO5
12573	30SEP80	274	08:16	4	0	2697	0.39	-156	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12574	30SEP80	274	08:20	8	0	2697	0.39	-156	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12575	30SEP80	274	08:28	10	0	2697	0.43	-159	90	138	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12576	30SEP80	274	08:38	11	0	2697	0.43	-159	90	138	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12577	30SEP80	274	08:49	10	0	2697	0.43	-159	90	138	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12578	30SEP80	274	08:59	2	0	2697	0.43	-159	90	138	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	6	2	MORETONAR.M16
12579	30SEP80	274	09:55	4	0	2697	0.40	-154	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12580	30SEP80	274	09:59	8	0	2697	0.40	-154	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12581	30SEP80	274	10:07	10	0	2697	0.43	-170	66	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12582	30SEP80	274	10:17	11	0	2697	0.43	-170	66	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12583	30SEP80	274	10:28	9	0	2697	0.43	-170	66	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	36	2	MORETONAR.M16
12584	30SEP80	274	11:31	4	0	2697	0.41	-152	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12585	30SEP80	274	11:35	8	0	2697	0.41	-152	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12586	30SEP80	274	11:43	10	0	2697	0.41	-167	90	219	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12587	30SEP80	274	11:53	11	0	2697	0.41	-166	90	219	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12588	30SEP80	274	12:04	9	0	2697	0.41	-166	90	219	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	36	2	MORETONAR.M16
12589	30SEP80	274	13:03	4	0	2697	0.41	-150	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12590	30SEP80	274	13:07	8	0	2697	0.41	-150	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12591	30SEP80	274	13:15	10	0	2697	0.40	-165	102	222	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12592	30SEP80	274	13:25	11	0	2697	0.40	-164	102	222	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12593	30SEP80	274	13:36	10	0	2697	0.40	-164	102	222	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12594	30SEP80	274	13:46	3	0	2697	0.40	-164	102	222	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0	0.063	F	10	2	MORETONAR.M16
12596	30SEP80	274	14:23	3	0	2697	0.40	-163	102	222	0	0	10	10	15	1000	1668	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	J2201A.CO1
12597	30SEP80	274	14:26	3	0	2697	0.42	-151	117	137	5	5	245	245	15	1000	1670	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	J2201A.CO1
12598	30SEP80	274	14:29	2	0	2697	0.45	-167	55	235	0	0	10	10	15	1400	1667	20	160	OUT	0	WXYP	0	1	0.248	F	2	10	J2201A.CO1
12599	30SEP80	274	14:31	99	0	2697	0.46	-162	55	200	10	10	120	120	15	1400	1679	0	0	OUT	0	XYPW	0	360	0.063	F	184	1	J2201A.CO1
12600	10CT80	275	00:47	2	0	CLOS	0.62	74	58	196	3	3	127	127	15	5000	2869	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
12601	10CT80	275	08:17	4	0	2701	0.52	63	127	127	0	0	10	10	5	3400	1550	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12602	10CT80	275	08:21	7	0	2701	0.52	63	127	127	3	3	247	247	5	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12603	10CT80	275	08:28	11	0	2701	0.50	72	48	144	3	3	67	67	5	3400	1550	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12604	10CT80	275	08:39	10	0	2701	0.50	72	48	144	3	3	67	67	5	3400	1550	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12605	10CT80	275	08:49	10	0	2701	0.50	72	48	144	3	3	67	67	5	3400	1550	0	0	OUT	0	XYPW20	10	0	0.063	F	36	2	MORETONAR.M16
12606	10CT80	275	09:51	4	0	2701	0.51	63	127	127	0	0	10	10	5	3400	1550	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12607	10CT80	275	09:55	8	0	2701	0.51	63	127	127	3	3	247	247	5	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12608	10CT80	275	10:03	10	0	2701	0.48	73	39	135	3	3	67	67	5	3400	1550	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12609	10CT80	275	10:13	11	0	2701	0.48	73	39	135	3	3	67	67	5	3400	1550	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16
12610	10CT80	275	10:24	10	0	2701	0.48	73	39	135	3	3	67	67	5	3400	1550	0	0	OUT	0	XYPW20	10	0	0.063	F	40	2	MORETONAR.M16

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12611	10OCT80	275	11:27	4	0	2701	0.50	62	127	127	0	0	10	10	5	3400	1550	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12612	10OCT80	275	11:31	8	0	2701	0.50	62	127	127	3	3	247	247	5	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12613	10OCT80	275	11:39	10	0	2701	0.55	73	60	213	3	3	67	67	5	3400	1550	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12614	10OCT80	275	11:49	11	0	2701	0.55	73	60	213	3	3	67	67	5	3400	1550	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12615	10OCT80	275	12:00	10	0	2701	0.55	73	60	213	3	3	67	67	5	3400	1550	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12616	10OCT80	275	12:44	4	0	2701	0.49	62	127	127	0	0	10	10	5	3400	1550	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M16
12617	10OCT80	275	12:48	7	0	2701	0.49	62	127	127	3	3	247	247	5	3400	1553	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M16
12618	10OCT80	275	12:55	11	0	2701	0.46	72	42	132	3	3	67	67	5	3400	1553	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12619	10OCT80	275	13:06	10	0	2701	0.46	72	42	132	3	3	67	67	5	3400	1553	0	0	OUT	0	XYPW20	10	0.063	F	42	2	MORETONAR.M16
12620	10OCT80	275	13:16	11	0	2701	0.45	72	42	132	3	3	67	67	5	3400	1553	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M16
12621	10OCT80	275	13:27	10	0	2701	0.45	72	42	132	3	3	67	67	5	3400	1553	0	0	OUT	0	XYPW20	10	0.063	F	32	2	MORETONAR.M16
12622	10OCT80	275	13:38	8	0	2701	0.45	72	42	132	3	3	67	67	5	3400	1553	0	0	OUT	0	XYPW20	10	0.063	F	32	2	MORETONAR.M16
12624	10OCT80	275	14:20	3	0	2701	0.45	71	42	132	0	0	10	10	16	1000	1681	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	J2201A.CO1
12625	10OCT80	275	14:23	3	0	2701	0.48	62	117	132	5	5	245	245	16	1000	1683	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	J2201A.CO1
12626	10OCT80	275	14:26	2	0	2701	0.50	71	65	180	0	0	10	10	16	1400	1679	20	160	OUT	0	WXYP	0	1	0.248	F	2	10	J2201A.CO1
12627	10OCT80	275	14:28	54	0	2701	0.50	71	65	180	10	10	120	120	16	1400	1692	0	0	OUT	0	XYPW	0	360	0.063	F	536	1	J2201A.CO1
12628	10OCT80	275	15:56	3	0	2701	0.49	70	65	180	0	0	10	10	16	1000	1681	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	J2201A.CO1
12629	10OCT80	275	15:59	3	0	2701	0.47	62	117	137	5	5	245	245	16	1000	1683	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	J2201A.CO1
12630	10OCT80	275	16:02	2	0	2701	0.43	46	195	35	0	0	10	10	16	1400	1679	20	160	OUT	0	WXYP	0	1	0.248	F	2	10	J2201A.CO1
12631	10OCT80	275	16:04	54	0	2701	0.45	47	195	55	10	10	120	120	16	1400	1692	0	0	OUT	0	XYPW	0	360	0.063	F	536	1	J2201A.CO1
12632	10OCT80	275	17:31	3	0	2701	0.44	46	195	55	0	0	10	10	16	1000	1681	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	J2201A.CO1
12633	10OCT80	275	17:34	3	0	2701	0.45	58	137	117	5	5	245	245	16	1000	1683	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	J2201A.CO1
12634	10OCT80	275	17:37	2	0	2701	0.41	39	215	0	0	0	10	10	16	1400	1679	20	160	OUT	0	WXYP	0	1	0.248	F	2	10	J2201A.CO1
12635	10OCT80	275	17:39	55	0	2701	0.44	46	200	55	10	10	120	120	16	1400	1692	0	0	OUT	0	XYPW	0	360	0.063	F	548	1	J2201A.CO1
12636	10OCT80	275	19:07	3	0	2701	0.43	45	200	55	0	0	10	10	16	1000	1681	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	J2201A.CO1
12637	10OCT80	275	19:10	3	0	2701	0.44	57	137	117	5	5	245	245	16	1000	1683	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	J2201A.CO1
12638	10OCT80	275	19:13	2	0	2701	0.40	41	200	20	0	0	10	10	16	1400	1679	20	160	OUT	0	WXYP	0	1	0.248	F	2	10	J2201A.CO1
12639	10OCT80	275	19:15	54	0	2701	0.43	45	200	55	10	10	120	120	16	1400	1692	0	0	OUT	0	XYPW	0	360	0.063	F	538	1	J2201A.CO1
12641	10OCT80	275	20:43	6	0	2701	0.42	44	200	55	0	0	1	1	11	1400	1391	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12642	10OCT80	275	20:49	4	0	2701	0.43	56	137	118	4	4	237	237	11	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12643	10OCT80	275	20:53	11	0	2701	0.42	43	203	56	4	4	57	57	11	1400	1393	0	0	OUT	0	XYPW	0	600	0.063	F	74	1	SI404IMP.SO5
12644	10OCT80	275	22:19	6	0	2701	0.41	42	203	56	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12645	10OCT80	275	22:25	4	0	2701	0.42	55	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12646	10OCT80	275	22:29	52	0	2701	0.45	72	43	204	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	342	1	SI404IMP.SO5
12647	10OCT80	275	23:55	6	0	2701	0.44	72	43	204	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12648	20OCT80	276	00:01	4	0	2701	0.41	58	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12649	20OCT80	276	00:05	52	0	2701	0.37	67	48	127	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	340	1	SI404IMP.SO5
12650	20OCT80	276	01:30	6	0	2701	0.36	66	48	127	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12651	20OCT80	276	01:36	4	0	2701	0.39	56	118	127	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12652	20OCT80	276	01:40	53	0	2701	0.42	71	44	197	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	348	1	SI404IMP.SO5
12653	20OCT80	276	03:09	6	0	2701	0.41	70	44	197	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12654	20OCT80	276	03:15	5	0	2701	0.39	56	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12655	20OCT80	276	03:20	30	0	2701	0.33	67	36	119	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	196	1	SI404IMP.SO5
12656	20OCT80	276	03:50	9	0	2701	0.32	66	36	119	0	0	4	4	10	1400	1344	10	300	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12658	20OCT80	276	04:48	14	0	2701	0.41	57	127	127	0	0	180	1	20	1000	1213	2	500	OUT	0	WXYP	0	1	4.992	F	1	10	WCAL.VO1
12659	20OCT80	276	05:02	2	0	2701	0.41	57	127	127	0	0	180	1	20	1000	1400	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	DIAGN4.VO2
12660	20OCT80	276	05:04	1	0	2701	0.41	57	127	127	0	1	180	60	20	1000	1402	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	DIAGN4.VO2
12661	20OCT80	276	05:06	2	0	2701	0.39	55	127	103	0	0	180	1	20	1000	1484	5	120	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGN4.VO2
12662	20OCT80	276	05:09	28	0	2701	0.39	55	127	103	0	0	180	1	20	1000	1482	5	40	OUT	0	WXYP	0	5	7.968	F	1	10	DIAGN4.VO2
12663	20OCT80	276	05:37	7	0	2701	0.38	54	127	103	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
12665	20OCT80	276	06:28	2	0	S/C	0.13	-56	127	103	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
12666	20OCT80	276	06:30	8	0	S/C	0.13	-56	127	103	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
12667	20OCT80	276	06:38	3	0	S/C	0.13	-56	127	103	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
12668	20OCT80	276	06:41	7	0	S/C	0.13	-56	127	103	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
12669	20OCT80	276	06:49	2	0	S/C	0.13	-56	127	103	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
12670	20OCT80	276	06:51	7	0	S/C	0.13	-56	127	103	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
12671	20OCT80	276	06:59	0	0	S/C	0.13	-56	127	103	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
12672	20OCT80	276	07:00	2	0	S/C	0.13	-56	127	103	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
12673	20OCT80	276	07:02	7	0	S/C	0.13	-56	127	103	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
12674	20OCT80	276	08:08	4	0	2701	0.35	50	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
12675	20OCT80	276	08:12	8	0	2701	0.35	50	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
12676	20OCT80	276	08:20	10	0	2701	0.41	61	105	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12677	20OCT80	276	08:31	10	0	2701	0.41	60	105	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12678	20OCT80	276	08:41	11	0	2701	0.40	60	105	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12679	20OCT80	276	08:52	4	0	2701	0.40	60	105	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	16	2	MORETONAR.M17
12680	20OCT80	276	09:47	4	0	2701	0.34	49	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
12681	20OCT80	276	09:51	8	0	2701	0.34	49	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
12682	20OCT80	276	09:59	10	0	2701	0.37	66	60	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12683	20OCT80	276	10:09	11	0	2701	0.37	66	60	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12684	20OCT80	276	10:20	10	0	2701	0.37	66	60	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12685	20OCT80	276	10:30	2	0	2701	0.37	66	60	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	6	2	MORETONAR.M17
12686	20OCT80	276	11:23	4	0	2701	0.33	47	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
12687	20OCT80	276	11:27	8	0	2701	0.33	47	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
12688	20OCT80	276	11:35	10	0	2701	0.30	65	39	159	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12689	20OCT80	276	11:45	11	0	2701	0.30	64	39	159	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12690	20OCT80	276	11:56	10	0	2701	0.30	64	39	159	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12691	20OCT80	276	12:06	2	0	2701	0.30	64	39	159	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	6	2	MORETONAR.M17
12692	20OCT80	276	12:41	4	0	2701	0.32	46	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	4	11	MORETONAR.M17
12693	20OCT80	276	12:45	8	0	2701	0.32	46	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
12694	20OCT80	276	12:53	10	0	2701	0.43	51	171	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12695	20OCT80	276	13:03	11	0	2701	0.42	51	171	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12696	20OCT80	276	13:14	10	0	2701	0.42	51	171	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12697	20OCT80	276	13:24	11	0	2701	0.42	51	171	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12698	20OCT80	276	13:35	8	0	2701	0.42	51	171	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	30	2	MORETONAR.M17
12699	20OCT80	276	14:17	4	0	2701	0.31	44	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
12700	20OCT80	276	14:21	8	0	2701	0.31	44	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
12701	20OCT80	276	14:29	10	0	2701	0.23	59	28	108	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12702	20OCT80	276	14:39	3	0	2701	0.23	59	28	108	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	10	2	MORETONAR.M17
12703	20OCT80	276	14:42	9	0	2701	0.25	57	48	125	3	3	30	30	4	3400	1547	0	0	OUT	0	XYPW10	60	0.063	F	4	2	MORETONAR.M17
12704	20OCT80	276	14:51	11	0	2701	0.25	56	48	125	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12705	20OCT80	276	15:02	11	0	2701	0.25	56	48	125	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	40	2	MORETONAR.M17
12706	20OCT80	276	15:13	6	0	2701	0.25	56	48	125	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F	24	2	MORETONAR.M17

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
12707	20OCT80	276	15:53	5	0	2701	0.24	55	48	125	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
12708	20OCT80	276	15:59	7	0	2701	0.29	43	118	125	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
12709	20OCT80	276	16:06	6	0	2701	0.16	30	48	13	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
12710	20OCT80	276	16:12	18	0	2701	0.17	35	48	28	3	3	60	60	4	4100	1547	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
12711	20OCT80	276	16:30	19	0	2701	0.17	34	48	28	3	3	60	60	4	4100	1547	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
12712	20OCT80	276	16:49	6	0	2701	0.16	33	48	28	3	3	60	60	4	4100	1547	0	0	OUT	0	XYPW	0	36	0.063	F	24	2	C4SI2FL.MO1
12714	20OCT80	276	17:28	6	0	2701	0.16	31	48	28	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12715	20OCT80	276	17:34	5	0	2701	0.27	40	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12716	20OCT80	276	17:39	52	0	2701	0.23	54	44	124	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	346	1	SI404IMP.SO5
12717	20OCT80	276	19:04	6	0	2701	0.22	52	44	124	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12718	20OCT80	276	19:10	4	0	2701	0.27	39	118	124	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12719	20OCT80	276	19:14	53	0	2701	0.27	63	32	194	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	348	1	SI404IMP.SO5
12720	20OCT80	276	20:40	6	0	2701	0.26	62	32	194	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12721	20OCT80	276	20:46	4	0	2701	0.27	39	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12722	20OCT80	276	20:50	53	0	2701	0.28	52	80	187	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	346	1	SI404IMP.SO5
12723	20OCT80	276	22:16	6	0	2701	0.27	51	80	187	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12724	20OCT80	276	22:22	4	0	2701	0.26	36	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12725	20OCT80	276	22:26	52	0	2701	0.25	58	44	195	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	340	1	SI404IMP.SO5
12726	20OCT80	276	23:52	6	0	2701	0.24	57	44	195	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
12727	20OCT80	276	23:58	4	0	2701	0.25	33	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
12728	30OCT80	277	00:02	52	0	2701	0.17	43	36	115	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	340	1	SI404IMP.SO5
12730	30OCT80	277	01:27	5	0	2701	0.16	39	36	115	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO8
12731	30OCT80	277	01:32	8	0	2701	0.23	26	118	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO8
12732	30OCT80	277	01:40	7	0	2701	0.23	26	118	118	3	3	240	240	12	5000	3094	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.BO8
12733	30OCT80	277	01:47	42	0	2701	0.14	38	27	105	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.BO8
12734	30OCT80	277	03:04	3	0	2701	0.14	34	27	105	0	0	10	10	3	3400	1543	5	320	A	0	WXYP	0	1	0.127	F	2	11	MG37B10G.LO1
12735	30OCT80	277	03:07	0	0	2701	0.22	23	115	115	10	10	240	240	3	3400	1547	0	0	A	0	XYPW	0	1	0.063	F	2	2	MG37B10G.LO1
12736	30OCT80	277	03:07	59	0	2701	0.16	25	54	96	10	10	70	30	3	3400	1547	0	0	A	4	XYPW10		600	0.063	F	16	4	MG37B10G.LO1
12739	30OCT80	277	12:38	4	0	2701	0.22	2	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
12740	30OCT80	277	12:42	0	0	2701	0.22	2	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
12741	30OCT80	277	12:42	17	0	2701	0.14	-10	54	96	9	9	102	102	4	3400	1547	0	0	OUT	0	XYPW20		40	0.063	F	156	2	MORETONAR.M17
12742	30OCT80	277	12:59	8	0	2701	0.22	1	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
12743	30OCT80	277	13:07	10	0	2701	0.15	34	36	201	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
12744	30OCT80	277	13:17	11	0	2701	0.15	33	36	201	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
12745	30OCT80	277	13:28	10	0	2701	0.14	33	36	201	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	10	2	MORETONAR.M17
12746	30OCT80	277	13:38	3	0	2701	0.14	32	36	201	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	10	2	MORETONAR.M17
12747	30OCT80	277	14:14	5	0	2701	0.14	30	36	201	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
12748	30OCT80	277	14:20	7	0	2701	0.21	1	118	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4SI2FL.MO1
12749	30OCT80	277	14:27	6	0	2701	0.12	23	24	180	0	0	3	3	4	4100	1542	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FL.MO1
12750	30OCT80	277	14:33	18	0	2701	0.12	22	28	180	3	3	60	60	4	4100	1546	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
12751	30OCT80	277	14:51	19	0	2701	0.12	21	28	180	3	3	60	60	4	4100	1546	0	0	OUT	0	XYPW	0	36	0.063	F	72	2	C4SI2FL.MO1
12752	30OCT80	277	15:10	7	0	2701	0.12	20	28	180	3	3	60	60	4	4100	1546	0	0	OUT	0	XYPW	0	36	0.063	F	28	2	C4SI2FL.MO1
12754	30OCT80	277	15:51	6	0	2701	0.10	-7	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12755	30OCT80	277	15:57	2	0	2701	0.16	-35	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12756	30OCT80	277	15:59	47	0	2701	0.10	11	28	243	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12757	30OCT80	277	17:26	6	0	2701	0.10	-16	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12758	30OCT80	277	17:32	2	0	2701	0.17	-40	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12759	30OCT80	277	17:34	46	0	2701	0.09	2	16	243	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12760	30OCT80	277	19:02	6	0	2701	0.11	-23	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12761	30OCT80	277	19:08	2	0	2701	0.18	-44	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12762	30OCT80	277	19:10	46	0	2701	0.14	-5	72	243	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12763	30OCT80	277	20:38	6	0	2701	0.12	-30	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12764	30OCT80	277	20:44	2	0	2701	0.19	-47	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12765	30OCT80	277	20:46	47	0	2701	0.10	-16	28	243	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12766	30OCT80	277	22:14	6	0	2701	0.12	-36	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12767	30OCT80	277	22:20	2	0	2701	0.20	-50	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12768	30OCT80	277	22:22	46	0	2701	0.14	-17	64	243	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12770	30OCT80	277	23:50	5	0	2701	0.14	0	64	243	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
12771	30OCT80	277	23:55	8	0	2701	0.22	-30	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
12772	40OCT80	278	00:03	7	0	2701	0.22	-31	118	136	3	3	240	240	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
12773	40OCT80	278	00:10	42	0	2701	0.15	-19	66	201	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.B08
12774	40OCT80	278	01:33	1	0	2701	0.15	-23	66	201	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
12775	40OCT80	278	01:34	1	0	2701	0.15	-35	51	177	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
12776	40OCT80	278	01:35	6	0	2701	0.15	-36	47	176	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
12777	40OCT80	278	01:41	32	0	2701	0.15	-36	47	176	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
12778	40OCT80	278	03:08	1	0	2701	0.16	-41	47	176	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
12779	40OCT80	278	03:09	1	0	2701	0.16	-41	47	176	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
12780	40OCT80	278	03:10	6	0	2701	0.16	-41	49	175	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
12781	40OCT80	278	03:16	32	0	2701	0.16	-41	49	175	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
12782	40OCT80	278	04:44	0	0	2701	0.17	-44	49	175	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
12783	40OCT80	278	04:44	2	0	2701	0.17	-44	49	175	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
12784	40OCT80	278	04:46	6	0	2701	0.17	-43	51	177	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
12785	40OCT80	278	04:52	32	0	2701	0.17	-44	51	177	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
12786	40OCT80	278	06:20	1	0	2701	0.18	-47	51	177	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
12787	40OCT80	278	06:21	1	0	2701	0.18	-47	51	177	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
12788	40OCT80	278	06:22	6	0	2701	0.18	-47	50	176	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
12789	40OCT80	278	06:28	32	0	2701	0.18	-48	50	176	0	0	3	3	12	3000	1548	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
12790	40OCT80	278	07:59	5	0	2701	0.19	-50	50	176	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
12791	40OCT80	278	08:04	8	0	2701	0.27	-45	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
12792	40OCT80	278	08:12	7	0	2701	0.27	-45	118	136	3	3	240	240	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
12793	40OCT80	278	08:19	32	0	2701	0.13	-45	24	231	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.B08
12795	40OCT80	278	09:36	9	0	2701	0.14	-48	24	231	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	O4S4PM.SO3
12796	40OCT80	278	09:45	4	0	2701	0.28	-47	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	O4S4PM.SO3
12797	40OCT80	278	09:49	2	0	2701	0.14	-49	24	231	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	O4S4PM.SO3
12798	40OCT80	278	09:51	13	0	2701	0.14	-49	24	231	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	O4S4PM.SO3
12799	40OCT80	278	10:04	4	0	2701	0.28	-47	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	O4S4PM.SO3
12800	40OCT80	278	10:08	2	0	2701	0.15	-49	24	231	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	O4S4PM.SO3
12801	40OCT80	278	10:10	13	0	2701	0.15	-49	24	231	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	O4S4PM.SO3
12802	40OCT80	278	10:23	4	0	2701	0.29	-48	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	O4S4PM.SO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
12803	40CT80	278	11:11	9	0	2701	0.29	-49	118	137	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.SO3
12804	40CT80	278	11:20	4	0	2701	0.29	-49	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.SO3
12805	40CT80	278	11:24	2	0	2701	0.21	-49	64	199	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO3
12806	40CT80	278	11:26	13	0	2701	0.21	-49	64	199	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO3
12807	40CT80	278	11:39	4	0	2701	0.29	-49	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.SO3
12808	40CT80	278	11:43	2	0	2701	0.20	-60	28	187	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO3
12809	40CT80	278	11:45	13	0	2701	0.20	-60	28	187	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.SO3
12810	40CT80	278	11:58	4	0	2701	0.30	-49	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.SO3
12811	40CT80	278	12:02	1	0	2701	0.46	-49	220	19	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.SO3
12812	40CT80	278	12:36	6	0	2701	0.18	-57	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12813	40CT80	278	12:42	2	0	2701	0.27	-61	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12814	40CT80	278	12:44	37	0	2701	0.18	-43	60	243	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	12	1	SI404IMP.SO6
12815	40CT80	278	13:22	10	0	2701	0.18	-44	60	243	0	0	4	4	10	1400	1344	10	300	OUT	0	WXYP	0	1	1.496	F	2	11	S1345.SO1
12816	40CT80	278	14:12	7	0	2701	0.20	-59	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12817	40CT80	278	14:19	2	0	2701	0.28	-62	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12818	40CT80	278	14:21	46	0	2701	0.19	-48	56	235	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12819	40CT80	278	15:48	6	0	2701	0.21	-61	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12820	40CT80	278	15:54	2	0	2701	0.29	-63	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12821	40CT80	278	15:56	46	0	2701	0.23	-64	32	187	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12822	40CT80	278	17:24	6	0	2701	0.22	-63	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12823	40CT80	278	17:30	2	0	2701	0.31	-65	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12824	40CT80	278	17:32	46	0	2701	0.29	-50	112	191	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12825	40CT80	278	18:59	6	0	2701	0.24	-64	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12826	40CT80	278	19:05	2	0	2701	0.32	-66	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12827	40CT80	278	19:07	46	0	2701	0.30	-51	112	191	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12828	40CT80	278	20:35	6	0	2701	0.25	-66	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12829	40CT80	278	20:41	2	0	2701	0.33	-67	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12830	40CT80	278	20:43	46	0	2701	0.31	-53	108	195	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12831	40CT80	278	22:11	6	0	2701	0.26	-67	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12832	40CT80	278	22:17	2	0	2701	0.35	-68	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12833	40CT80	278	22:19	46	0	2701	0.29	-62	60	199	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12834	40CT80	278	23:47	6	0	2701	0.28	-68	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12835	40CT80	278	23:53	2	0	2701	0.36	-68	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12836	40CT80	278	23:55	46	0	2701	0.34	-55	116	191	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12838	50CT80	279	01:23	5	0	2701	0.35	-57	116	191	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO5
12839	50CT80	279	01:29	14	0	2701	0.40	-61	118	136	3	3	240	240	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO5
12840	50CT80	279	01:43	42	0	2701	0.39	-71	51	123	0	0	3	3	12	3000	1548	12	19	OUT	0	WXYP	0	256	0.248	F	1	10	C4VEL.DO5
12841	50CT80	279	03:05	5	0	2701	0.40	-71	51	123	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO6
12842	50CT80	279	03:11	0	0	2701	0.40	-72	51	123	3	3	60	60	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO6
12843	50CT80	279	03:12	49	0	2701	0.41	-69	68	125	0	0	3	3	12	3000	1548	12	19	OUT	0	WXYP	0	256	0.248	F	1	10	C4VEL.DO6
12844	50CT80	279	04:40	5	0	2701	0.42	-70	68	125	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO6
12845	50CT80	279	04:46	0	0	2701	0.42	-70	68	125	3	3	60	60	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO6
12846	50CT80	279	04:47	50	0	2701	0.43	-67	91	121	0	0	3	3	12	3000	1548	12	19	OUT	0	WXYP	0	256	0.248	F	1	10	C4VEL.DO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12847	50CT80	279	06:16	5	0	2701	0.44	-68	91	121	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO6
12848	50CT80	279	06:22	0	0	2701	0.45	-68	91	121	3	3	60	60	12	3000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.DO6
12849	50CT80	279	06:22	50	0	2701	0.43	-63	117	144	0	0	3	3	12	3000	1548	12	19	OUT	0	WXYP	0	256	0.248	F	1	10	C4VEL.DO6
12851	50CT80	279	07:56	9	0	2701	0.45	-64	117	144	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO2
12852	50CT80	279	08:05	4	0	2701	0.46	-64	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0 063	F	2	5	DIAG04.SO2
12853	50CT80	279	08:09	29	0	2701	0.35	-68	52	223	0	0	4	4	10	1400	1405	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO2
12854	50CT80	279	08:38	4	0	2701	0.46	-64	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO2
12855	50CT80	279	08:42	6	0	2701	0.37	-70	48	203	0	0	4	4	10	1400	1405	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO2
12856	50CT80	279	09:32	9	0	2701	0.38	-70	48	203	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO2
12857	50CT80	279	09:41	4	0	2701	0.47	-65	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO2
12858	50CT80	279	09:45	24	0	2701	0.39	-71	52	191	0	0	4	4	10	1400	1405	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO2
12859	50CT80	279	10:11	9	0	2701	0.39	-71	52	191	0	0	4	4	10	1400	1344	10	300	OUT	0	WXYP	0	1	1.496	F	2	11	S1345.SO1
12860	50CT80	279	10:58	6	0	2701	0.37	-73	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12861	50CT80	279	11:05	2	0	2701	0.46	-73	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12862	50CT80	279	11:07	46	0	2701	0.41	-71	56	187	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12863	50CT80	279	12:33	6	0	2701	0.39	-74	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12864	50CT80	279	12:39	2	0	2701	0.47	-73	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12865	50CT80	279	12:41	46	0	2701	0.42	-72	52	187	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12866	50CT80	279	14:09	6	0	2701	0.40	-74	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12867	50CT80	279	14:15	2	0	2701	0.48	-73	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12868	50CT80	279	14:17	46	0	2701	0.42	-73	40	199	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12869	50CT80	279	15:44	6	0	2701	0.41	-75	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12870	50CT80	279	15:50	2	0	2701	0.50	-74	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12871	50CT80	279	15:52	46	0	2701	0.44	-73	52	191	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12872	50CT80	279	17:20	6	0	2701	0.43	-75	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12873	50CT80	279	17:26	2	0	2701	0.51	-74	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12874	50CT80	279	17:28	46	0	2701	0.45	-74	44	191	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12876	50CT80	279	18:56	2	0	2701	0.47	-74	44	191	0	0	10	10	3	3400	1234	5	240	OUT	0	WXYP	0	1	0.200	F	2	11	NVSTARE.LO1
12877	50CT80	279	18:58	1	0	2701	0.55	-68	120	135	10	10	250	250	3	3400	1237	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	NVSTARE.LO1
12878	50CT80	279	18:59	20	0	2701	0.47	-74	50	185	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12879	50CT80	279	19:19	20	0	2701	0.48	-74	50	185	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12880	50CT80	279	19:39	20	0	2701	0.48	-74	50	185	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12881	50CT80	279	20:32	2	0	2701	0.49	-74	50	185	0	0	10	10	3	3400	1234	5	240	OUT	0	WXYP	0	1	0.200	F	2	11	NVSTARE.LO1
12882	50CT80	279	20:34	1	0	2701	0.56	-68	120	135	10	10	250	250	3	3400	1237	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	NVSTARE.LO1
12883	50CT80	279	20:35	20	0	2701	0.48	-71	70	195	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12884	50CT80	279	20:55	20	0	2701	0.49	-72	70	195	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12885	50CT80	279	21:15	20	0	2701	0.49	-72	70	195	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12886	50CT80	279	22:07	2	0	2701	0.50	-72	70	195	0	0	10	10	3	3400	1234	5	240	OUT	0	WXYP	0	1	0.200	F	2	11	NVSTARE.LO1
12887	50CT80	279	22:09	1	0	2701	0.57	-69	120	135	10	10	250	250	3	3400	1237	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	NVSTARE.LO1
12888	50CT80	279	22:10	20	0	2701	0.48	-73	60	205	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12889	50CT80	279	22:30	20	0	2701	0.49	-73	60	205	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12890	50CT80	279	22:50	20	0	2701	0.49	-73	60	205	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12891	50CT80	279	23:10	1	0	2701	0.49	-73	60	205	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	2	2	NVSTARE.LO1
12892	50CT80	279	23:43	2	0	2701	0.50	-73	60	205	0	0	10	10	3	3400	1234	5	240	OUT	0	WXYP	0	1	0.200	F	2	11	NVSTARE.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
12893	50CT80	279	23:45	1	0	2701	0.58	-69	120	135	10	10	250	250	3	3400	1237	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	NVSTARE.LO1
12894	50CT80	279	23:46	20	0	2701	0.55	-76	50	145	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12895	60CT80	280	00:06	20	0	2701	0.56	-76	50	145	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	8	2	NVSTARE.LO1
12896	60CT80	280	00:26	20	0	2701	0.56	-76	50	145	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	2	2	NVSTARE.LO1
12897	60CT80	280	00:46	1	0	2701	0.56	-76	50	145	0	0	10	10	3	3400	1237	0	0	OUT	0	XYPW	0	15K	0.063	F	2	2	NVSTARE.LO1
12899	60CT80	280	01:19	3	0	2701	0.57	-76	50	145	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	OICIDEN.MO1
12900	60CT80	280	01:22	8	0	2701	0.60	-70	118	136	3	3	240	240	4	3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	OICIDEN.MO1
12901	60CT80	280	01:30	53	0	2701	0.51	-74	57	201	3	3	60	60	4	3400	1354	0	0	OUT	0	XYPW	0	150	0.063	F	208	1	OICIDEN.MO1
12902	60CT80	280	02:55	3	0	2701	0.52	-74	57	201	0	0	3	3	4	3400	1346	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	OICIDEN.MO1
12903	60CT80	280	02:58	7	0	2701	0.61	-70	118	136	3	3	240	240	4	3400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	OICIDEN.MO1
12904	60CT80	280	03:05	54	0	2701	0.72	-65	216	63	3	3	60	60	4	3400	1354	0	0	OUT	0	XYPW	0	150	0.063	F	208	1	OICIDEN.MO1
12906	60CT80	280	04:33	5	0	2701	0.73	-65	216	63	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO8
12907	60CT80	280	04:38	7	0	2701	0.65	-69	136	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO8
12908	60CT80	280	04:45	8	0	2701	0.65	-69	136	118	3	3	240	240	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO8
12909	60CT80	280	04:53	41	0	2701	0.54	-74	60	201	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.BO8
12910	60CT80	280	06:16	2	0	2701	0.55	-74	60	201	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
12911	60CT80	280	06:19	4	0	2701	0.63	-71	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
12912	60CT80	280	06:23	47	0	2701	0.56	-74	64	191	4	4	8	8	10	4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	116	18	RLV1548.SO1
12913	60CT80	280	07:51	2	0	2701	0.57	-75	64	191	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
12914	60CT80	280	07:53	5	0	2701	0.65	-71	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
12915	60CT80	280	07:58	48	0	2701	0.56	-74	64	207	4	4	8	8	10	4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	118	18	RLV1548.SO1
12917	60CT80	280	09:27	6	0	2701	0.56	-78	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12918	60CT80	280	09:33	3	0	2701	0.64	-77	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12919	60CT80	280	09:36	46	0	2701	0.58	-76	52	199	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12920	60CT80	280	10:54	6	0	2701	0.57	-78	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12921	60CT80	280	11:00	2	0	2701	0.65	-77	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12922	60CT80	280	11:02	46	0	2701	0.62	-78	40	167	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12923	60CT80	280	12:30	6	0	2701	0.58	-78	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12924	60CT80	280	12:36	2	0	2701	0.66	-77	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12925	60CT80	280	12:38	46	0	2701	0.64	-74	80	167	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12926	60CT80	280	14:06	6	0	2701	0.59	-78	30	212	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO6
12927	60CT80	280	14:12	2	0	2701	0.68	-77	58	137	4	4	120	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO6
12928	60CT80	280	14:14	46	0	2701	0.60	-77	40	207	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO6
12935	60CT80	280	15:56	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2806	0	0	A	16	PXYW	0	1	0.992	Fn	1	3	CLPOL.BO3
12936	60CT80	280	15:59	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2807	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12937	60CT80	280	16:02	2	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2808	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12938	60CT80	280	16:05	2	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2809	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12939	60CT80	280	16:07	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2810	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12940	60CT80	280	16:10	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2811	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12941	60CT80	280	16:13	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2812	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12942	60CT80	280	16:16	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2813	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12943	60CT80	280	16:19	2	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2814	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12944	60CT80	280	16:21	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2815	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12945	60CT80	280	16:24	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2816	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12946	60CT80	280	16:27	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2817	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3
12947	60CT80	280	16:30	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2818	0	0	A	16	PXYW	0	1	0.992	F	1	3	CLPOL.BO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
12948	60CT80	280	16:33	2	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2819	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12949	60CT80	280	16:35	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2821	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12950	60CT80	280	16:38	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2822	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12951	60CT80	280	16:41	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2823	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12952	60CT80	280	16:44	1	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2824	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12953	60CT80	280	17:18	4	0	LIMB	0.94	70	120	130	3	3	30	240	12	5000	2792	0	0	A	0	XYPW	0	1	0.248	F		1	1	CLPOL.B03
12954	60CT80	280	17:22	1	0	LIMB	0.88	58	255	0	0	0	3	3	12	5000	2804	2	101	A	0	WXYP	0	1	0.248	F		1	11	CLPOL.B03
12955	60CT80	280	17:23	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2803	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12956	60CT80	280	17:26	2	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2804	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12957	60CT80	280	17:28	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2805	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12958	60CT80	280	17:31	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2806	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12959	60CT80	280	17:34	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2807	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12960	60CT80	280	17:37	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2808	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12961	60CT80	280	17:40	2	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2809	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12962	60CT80	280	17:42	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2810	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12963	60CT80	280	17:45	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2811	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12964	60CT80	280	17:48	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2812	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12965	60CT80	280	17:51	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2813	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12966	60CT80	280	17:54	2	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2814	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12967	60CT80	280	17:56	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2815	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12968	60CT80	280	17:59	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2816	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12969	60CT80	280	18:02	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2817	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12970	60CT80	280	18:05	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2818	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12971	60CT80	280	18:08	2	0	LIMB	1.02	72	120	130	0	6	3	57	12	5000	2820	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12972	60CT80	280	18:10	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2821	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12973	60CT80	280	18:13	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2822	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12974	60CT80	280	18:16	3	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2823	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12975	60CT80	280	18:19	2	0	LIMB	0.94	70	120	130	0	6	3	57	12	5000	2824	0	0	A	16	PXYW	0	1	0.992	F		1	3	CLPOL.B03
12976	60CT80	280	18:54	6	0	2717	0.84	71	120	130	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.S05
12977	60CT80	280	19:00	4	0	2717	0.84	71	120	130	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.S05
12978	60CT80	280	19:04	53	0	2717	0.93	75	82	227	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	350	1	SI404IMP.S05
12979	60CT80	280	20:30	6	0	2717	0.92	75	82	227	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.S05
12980	60CT80	280	20:36	4	0	2717	0.84	71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.S05
12981	60CT80	280	20:40	53	0	2717	0.86	77	48	175	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	348	1	SI404IMP.S05
12982	60CT80	280	22:06	6	0	2717	0.85	77	48	175	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.S05
12983	60CT80	280	22:12	4	0	2717	0.84	71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.S05
12984	60CT80	280	22:16	53	0	2717	0.85	77	40	171	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	350	1	SI404IMP.S05
12985	60CT80	280	23:42	6	0	2717	0.84	77	40	171	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.S05
12986	60CT80	280	23:48	4	0	2717	0.83	71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.S05
12987	60CT80	280	23:52	52	0	2717	0.90	77	60	227	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	340	1	SI404IMP.S05
12989	70CT80	281	01:25	2	0	COAL	0.99	90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	J0401.B02
12990	70CT80	281	01:37	1	0	COAL	1.01	-90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	J0401.B02
12991	70CT80	281	01:50	1	0	COAL	1.00	-179	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	J0401.B02
12992	70CT80	281	02:03	1	0	COAL	1.00	-1	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	J0401.B02
12994	70CT80	281	02:53	5	0	2717	0.85	77	64	196	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F		3	11	C4CONFL.B08
12995	70CT80	281	02:58	8	0	2717	0.81	72	118	136	3	3	240	-240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4CONFL.B08

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
12996	70CT80	281	03:06	7	0	2717	0.81	72	118	136	3	3	240	240	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
12997	70CT80	281	03:13	43	0	2717	0.89	76	81	228	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.B08
12999	70CT80	281	04:34	9	0	2717	0.88	76	81	228	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.S03
13000	70CT80	281	04:43	4	0	2717	0.80	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S03
13001	70CT80	281	04:47	2	0	2717	0.88	76	80	227	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S03
13002	70CT80	281	04:49	13	0	2717	0.88	76	80	227	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S03
13003	70CT80	281	05:02	4	0	2717	0.80	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S03
13004	70CT80	281	05:06	2	0	2717	0.89	76	80	235	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S03
13005	70CT80	281	05:08	13	0	2717	0.89	76	80	235	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S03
13006	70CT80	281	05:21	4	0	2717	0.80	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S03
13007	70CT80	281	05:25	2	0	2717	0.91	75	104	251	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S03
13008	70CT80	281	05:27	5	0	2717	0.91	75	104	251	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	4	16	04S4PM.S03
13009	70CT80	281	06:10	9	0	2717	0.90	75	104	251	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.S03
13010	70CT80	281	06:19	4	0	2717	0.79	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S03
13011	70CT80	281	06:23	2	0	2717	0.89	79	48	247	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S03
13012	70CT80	281	06:25	13	0	2717	0.89	79	48	247	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S03
13013	70CT80	281	06:38	4	0	2717	0.79	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S03
13014	70CT80	281	06:42	2	0	2717	0.89	75	100	243	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S03
13015	70CT80	281	06:44	13	0	2717	0.89	75	100	243	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S03
13016	70CT80	281	06:57	4	0	2717	0.79	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S03
13017	70CT80	281	07:01	2	0	2717	0.88	76	84	239	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S03
13018	70CT80	281	07:03	5	0	2717	0.88	76	84	239	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	4	16	04S4PM.S03
13019	70CT80	281	07:46	9	0	2717	0.88	76	84	239	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	04S4PM.S03
13020	70CT80	281	07:55	4	0	2717	0.79	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S03
13021	70CT80	281	07:59	2	0	2717	0.88	79	48	247	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S03
13022	70CT80	281	08:01	13	0	2717	0.88	79	48	247	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S03
13023	70CT80	281	08:14	4	0	2717	0.78	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S03
13024	70CT80	281	08:18	2	0	2717	0.88	75	100	243	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S03
13025	70CT80	281	08:20	13	0	2717	0.88	75	100	243	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	6	16	04S4PM.S03
13026	70CT80	281	08:33	4	0	2717	0.78	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	04S4PM.S03
13027	70CT80	281	08:37	2	0	2717	0.89	75	104	247	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F	2	16	04S4PM.S03
13028	70CT80	281	08:39	5	0	2717	0.89	75	104	247	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F	4	16	04S4PM.S03
13029	70CT80	281	09:21	6	0	2717	0.82	77	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.S01
13030	70CT80	281	09:27	4	0	2717	0.78	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.S01
13031	70CT80	281	09:31	46	0	2717	0.88	75	100	243	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.S01
13032	70CT80	281	10:56	6	0	2717	0.82	77	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.S01
13033	70CT80	281	11:02	4	0	2717	0.77	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.S01
13034	70CT80	281	11:06	46	0	2717	0.75	77	44	143	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.S01
13035	70CT80	281	12:32	6	0	2717	0.81	77	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.S01
13036	70CT80	281	12:38	4	0	2717	0.76	72	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.S01
13037	70CT80	281	12:42	46	0	2717	0.81	76	76	199	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.S01
13038	70CT80	281	14:08	6	0	2717	0.80	77	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.S01
13039	70CT80	281	14:14	4	0	2717	0.75	71	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.S01
13040	70CT80	281	14:18	46	0	2717	0.75	78	44	155	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.S01
13042	70CT80	281	15:40	4	0	2717	0.74	70	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
13043	70CT80	281	15:44	8	0	2717	0.74	70	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
13044	70CT80	281	15:52	7	0	2717	0.65	77	28	69	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	26	2	MORETONAR.M17
13045	70CT80	281	15:59	16	0	2717	0.80	66	202	160	9	9	102	102	4	3400	1547	0	0	OUT	0	XYPW20		40	0.063	F	160	2	MORETONAR.M17

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec			WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
13046	70CT80	281	16:16	7	0	2717	0.73	70	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.M17
13047	70CT80	281	16:23	11	0	2717	0.75	77	51	162	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F		40	2	MORETONAR.M17
13048	70CT80	281	16:34	9	0	2717	0.75	77	51	162	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20	10	0.063	F		36	2	MORETONAR.M17
13049	70CT80	281	17:16	3	0	2717	0.74	77	51	162	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13050	70CT80	281	17:19	7	0	2717	0.73	71	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4VIBS.MO1
13051	70CT80	281	17:26	3	0	2717	0.74	77	54	162	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13052	70CT80	281	17:29	50	0	2717	0.74	77	54	162	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F		430	2	C4VIBS.MO1
13053	70CT80	281	18:52	3	0	2717	0.73	77	54	162	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13054	70CT80	281	18:55	7	0	2717	0.72	71	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4VIBS.MO1
13055	70CT80	281	19:02	3	0	2717	0.73	76	60	162	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13056	70CT80	281	19:05	39	0	2717	0.73	76	60	162	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F		336	2	C4VIBS.MO1
13057	70CT80	281	20:27	3	0	2717	0.72	76	60	162	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13058	70CT80	281	20:30	7	0	2717	0.72	71	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4VIBS.MO1
13059	70CT80	281	20:37	3	0	2717	0.70	76	51	138	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13060	70CT80	281	20:40	40	0	2717	0.70	76	51	138	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F		346	2	C4VIBS.MO1
13061	70CT80	281	22:03	3	0	2717	0.69	76	51	138	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13062	70CT80	281	22:06	7	0	2717	0.71	71	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4VIBS.MO1
13063	70CT80	281	22:13	3	0	2717	0.79	74	99	222	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13064	70CT80	281	22:16	43	0	2717	0.78	74	99	222	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F		370	2	C4VIBS.MO1
13065	70CT80	281	23:39	3	0	2717	0.78	74	99	222	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13066	70CT80	281	23:42	7	0	2717	0.70	71	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4VIBS.MO1
13067	70CT80	281	23:49	3	0	2717	0.70	76	57	159	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4VIBS.MO1
13068	70CT80	281	23:52	50	0	2717	0.70	76	57	159	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F		428	2	C4VIBS.MO1
13070	80CT80	282	01:15	9	0	2717	0.69	76	57	159	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	O4S4PM.SO2
13071	80CT80	282	01:24	4	0	2717	0.69	70	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	O4S4PM.SO2
13072	80CT80	282	01:28	2	0	2717	0.69	76	52	155	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	O4S4PM.SO2
13073	80CT80	282	01:30	13	0	2717	0.69	76	52	155	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		6	16	O4S4PM.SO2
13074	80CT80	282	01:43	2	0	2717	0.68	76	52	155	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	O4S4PM.SO2
13075	80CT80	282	01:45	13	0	2717	0.68	76	52	155	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		6	16	O4S4PM.SO2
13076	80CT80	282	01:59	19	0	2717	0.68	76	52	155	0	0	4	4	10	1400	1344	10	300	OUT	0	WXYP	0	2	1.496	F		2	11	S1345.SO2
13077	80CT80	282	02:51	9	0	2717	0.68	76	52	155	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	O4S4PM.SO2
13078	80CT80	282	03:00	4	0	2717	0.68	70	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	O4S4PM.SO2
13079	80CT80	282	03:04	2	0	2717	0.69	74	76	163	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	O4S4PM.SO2
13080	80CT80	282	03:06	13	0	2717	0.69	74	76	163	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		6	16	O4S4PM.SO2
13081	80CT80	282	03:19	2	0	2717	0.69	74	76	163	4	4	12	12	10	1400	1402	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	O4S4PM.SO2
13082	80CT80	282	03:21	13	0	2717	0.69	74	76	163	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		6	16	O4S4PM.SO2
13083	80CT80	282	03:35	18	0	2717	0.69	74	76	163	0	0	4	4	10	1400	1344	10	300	OUT	0	WXYP	0	2	1.496	F		2	11	S1345.SO2
13084	80CT80	282	04:27	9	0	2717	0.68	74	76	163	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	O4S4PM.SO2
13085	80CT80	282	04:36	5	0	2717	0.67	70	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	O4S4PM.SO2
13086	80CT80	282	04:41	1	0	2717	0.67	76	56	159	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	O4S4PM.SO2
13087	80CT80	282	04:42	13	0	2717	0.67	76	56	159	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		6	16	O4S4PM.SO2
13088	80CT80	282	04:55	2	0	2717	0.67	76	56	159	4	4	12	12	10	1400	1401	8	21	OUT	0	WXYP	0	1	0.144	F		2	16	O4S4PM.SO2
13089	80CT80	282	04:57	13	0	2717	0.67	76	56	159	4	4	12	12	10	1400	1405	10	60	OUT	0	WXYP	0	1	0.992	F		6	16	O4S4PM.SO2
13090	80CT80	282	05:10	19	0	2717	0.67	76	56	159	0	0	4	4	10	1400	1344	10	300	OUT	0	WXYP	0	2	1.496	F		2	11	S1345.SO2
13092	80CT80	282	06:19	19	0	COAL	0.01	-93	57	201	0	0	3	3	12	5000	2809	0	0	OUT	0	XYPW	0	16K	0.064	F		4	1	JO406A.DO2
13094	80CT80	282	07:40	3	0	S/C	0.01	-93	57	201	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.DO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
13095	80CT80	282	07:43	7	0	S/C	0.01	-87	58	196	3	3	120	120	4	1000	1214	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
13096	80CT80	282	07:51	2	0	S/C	0.01	-87	58	196	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
13097	80CT80	282	07:53	7	0	S/C	0.01	-87	58	196	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
13098	80CT80	282	08:01	2	0	S/C	0.01	-87	58	196	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
13099	80CT80	282	08:03	8	0	S/C	0.01	-87	58	196	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
13100	80CT80	282	08:11	0	0	S/C	0.01	-87	58	196	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
13101	80CT80	282	08:12	2	0	S/C	0.01	-87	58	196	3	3	120	120	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
13102	80CT80	282	08:14	7	0	S/C	0.01	-87	58	196	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
13103	80CT80	282	09:14	3	0	2717	0.68	76	58	196	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
13104	80CT80	282	09:17	7	0	2717	0.64	69	118	136	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO1
13105	80CT80	282	09:25	2	0	2717	0.68	78	33	204	0	0	3	3	4	3000	1543	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.MO1
13106	80CT80	282	09:27	50	0	2717	0.68	78	33	204	3	3	39	39	4	3400	1547	0	0	OUT	0	XYPW	0	350	0.063	F	428	2	C4VIBS.MO1
13107	80CT80	282	10:50	4	0	2717	0.62	68	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
13108	80CT80	282	10:54	8	0	2717	0.62	68	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
13109	80CT80	282	11:02	10	0	2717	0.50	75	30	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13110	80CT80	282	11:12	11	0	2717	0.50	75	30	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13111	80CT80	282	11:23	10	0	2717	0.50	75	30	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13112	80CT80	282	11:33	11	0	2717	0.49	75	30	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13113	80CT80	282	11:44	9	0	2717	0.49	75	30	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13114	80CT80	282	12:26	4	0	2717	0.61	68	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
13115	80CT80	282	12:30	8	0	2717	0.61	68	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
13116	80CT80	282	12:38	10	0	2717	0.52	75	36	72	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13117	80CT80	282	12:48	11	0	2717	0.52	75	36	72	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13118	80CT80	282	12:59	10	0	2717	0.52	75	36	72	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13119	80CT80	282	13:09	11	0	2717	0.52	75	36	72	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13120	80CT80	282	13:20	9	0	2717	0.52	75	36	72	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13121	80CT80	282	14:02	4	0	2717	0.60	67	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
13122	80CT80	282	14:06	8	0	2717	0.60	67	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
13123	80CT80	282	14:14	10	0	2717	0.63	76	48	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13124	80CT80	282	14:24	11	0	2717	0.63	76	48	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13125	80CT80	282	14:35	10	0	2717	0.63	76	48	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13126	80CT80	282	14:45	11	0	2717	0.63	76	48	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13127	80CT80	282	14:56	9	0	2717	0.63	76	48	189	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13128	80CT80	282	15:37	4	0	2717	0.59	67	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
13129	80CT80	282	15:41	8	0	2717	0.59	67	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
13130	80CT80	282	15:49	10	0	2717	0.59	75	57	156	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13131	80CT80	282	15:59	11	0	2717	0.59	75	57	156	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13133	80CT80	282	16:20	11	0	2717	0.59	75	57	156	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13134	80CT80	282	16:31	9	0	2717	0.59	75	57	156	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13136	80CT80	282	17:13	1	0	2717	0.58	74	57	156	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO3
13137	80CT80	282	17:14	0	0	2717	0.59	72	85	156	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO3
13138	80CT80	282	17:14	1	0	2717	0.60	79	20	181	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO3
13139	80CT80	282	17:15	61	0	2717	0.60	72	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	10	0.063	F	278	1	FLO5FE21.HO3
13140	80CT80	282	18:49	1	0	2717	0.59	72	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO3
13141	80CT80	282	18:50	1	0	2717	0.59	72	85	170	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO3
13142	80CT80	282	18:51	0	0	2717	0.59	78	30	185	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO3
13143	80CT80	282	18:51	48	0	2717	0.59	72	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	10	0.063	F	200	1	FLO5FE21.HO3

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OF POOR QUALITY

EXP	DATE	DOY	START TIME	DUR m	ROLL	[illegible]	R	THETA	XC	YC	[illegible]	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	[illegible]	NEST P	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
13144	8OCT80	282	20:25	6	0	2717	0.66	75	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13145	8OCT80	282	20:31	5	0	2717	0.56	67	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13146	8OCT80	282	20:36	40	0	2717	0.58	78	28	187	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
13147	8OCT80	282	22:01	6	0	2717	0.59	74	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13148	8OCT80	282	22:07	4	0	2717	0.55	67	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13149	8OCT80	282	22:11	44	0	2717	0.57	77	36	187	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
13150	8OCT80	282	23:37	6	0	2717	0.58	74	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13151	8OCT80	282	23:43	4	0	2717	0.54	66	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13152	8OCT80	282	23:47	46	0	2717	0.57	79	16	203	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
13153	9OCT80	283	01:13	6	0	2717	0.57	74	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13154	9OCT80	283	01:19	4	0	2717	0.55	66	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13155	9OCT80	283	01:23	47	0	2717	0.54	77	32	179	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13156	9OCT80	283	02:48	6	0	2717	0.55	74	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13157	9OCT80	283	02:54	4	0	2717	0.51	65	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13158	9OCT80	283	02:58	47	0	2717	0.53	77	24	183	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13159	9OCT80	283	04:24	6	0	2717	0.54	73	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13160	9OCT80	283	04:30	4	0	2717	0.50	65	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13161	9OCT80	283	04:34	46	0	2717	0.49	66	104	135	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13162	9OCT80	283	06:00	6	0	2717	0.53	73	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13163	9OCT80	283	06:06	4	0	2717	0.49	64	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13164	9OCT80	283	06:10	46	0	2717	0.56	67	128	211	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13166	9OCT80	283	07:36	1	0	2717	0.55	66	128	211	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.RO4
13167	9OCT80	283	07:37	5	0	2717	0.54	66	128	195	10	1	120	120	9	1430	1301	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.RO4
13168	9OCT80	283	07:42	1	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13169	9OCT80	283	07:44	4	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13170	9OCT80	283	07:48	4	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO4
13171	9OCT80	283	07:52	4	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13172	9OCT80	283	07:56	1	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13173	9OCT80	283	07:57	5	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13174	9OCT80	283	08:02	4	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO4
13175	9OCT80	283	08:06	3	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13176	9OCT80	283	08:09	2	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13177	9OCT80	283	08:11	4	0	2717	0.55	72	83	229	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13178	9OCT80	283	08:15	4	0	2717	0.55	71	83	229	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO4
13179	9OCT80	283	08:19	4	0	2717	0.55	71	83	229	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13180	9OCT80	283	08:23	2	0	2717	0.55	71	83	229	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13181	9OCT80	283	08:25	4	0	2717	0.55	71	83	229	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13182	9OCT80	283	08:29	4	0	2717	0.55	71	83	229	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.RO4
13183	9OCT80	283	08:33	4	0	2717	0.55	71	83	229	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13184	9OCT80	283	08:37	1	0	2717	0.55	71	83	229	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13185	9OCT80	283	08:38	1	0	2717	0.55	71	83	229	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13187	9OCT80	283	09:12	17	0	2717	0.58	73	83	229	0	0	180	1	20	1000	1344	5	600	OUT	0	WXYP	0	2	0.800	F	2	11	S1345.VO1
13189	9OCT80	283	09:35	11	0	2717	0.50	64	127	127	0	0	180	1	20	1000	1213	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	WCAL.VO2
13191	9OCT80	283	10:09	6	0	2717	0.50	64	127	127	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
13193	9OCT80	283	10:48	4	0	2717	0.45	61	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
13194	90CT80	283	10:52	8	0	2717	0.45	61	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
13195	90CT80	283	11:00	10	0	2717	0.52	71	81	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13196	90CT80	283	11:11	10	0	2717	0.52	71	81	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13197	90CT80	283	11:21	10	0	2717	0.52	71	81	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13198	90CT80	283	11:31	11	0	2717	0.52	71	81	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13199	90CT80	283	11:42	8	0	2717	0.52	71	81	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	30	2	MORETONAR.M17
13200	90CT80	283	12:23	4	0	2717	0.44	60	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
13201	90CT80	283	12:27	8	0	2717	0.44	60	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
13202	90CT80	283	12:35	10	0	2717	0.52	64	132	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13203	90CT80	283	12:45	11	0	2717	0.51	64	132	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13204	90CT80	283	12:56	10	0	2717	0.51	64	132	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13205	90CT80	283	13:06	11	0	2717	0.51	64	132	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13206	90CT80	283	13:17	9	0	2717	0.51	64	132	210	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13207	90CT80	283	13:59	4	0	2717	0.43	59	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F	2	11	MORETONAR.M17
13208	90CT80	283	14:03	8	0	2717	0.43	59	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	MORETONAR.M17
13209	90CT80	283	14:11	10	0	2717	0.29	67	28	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13210	90CT80	283	14:21	11	0	2717	0.29	67	28	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13211	90CT80	283	14:32	10	0	2717	0.29	67	28	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M17
13212	90CT80	283	14:42	11	0	2717	0.29	67	28	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13213	90CT80	283	14:53	9	0	2717	0.29	67	28	36	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	34	2	MORETONAR.M17
13215	90CT80	283	15:35	6	0	2717	0.28	66	28	36	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13216	90CT80	283	15:41	4	0	2717	0.40	59	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13217	90CT80	283	15:45	39	0	2717	0.28	66	28	32	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	258	1	SI404IMP.SO5
13218	90CT80	283	16:25	9	0	2717	0.27	65	28	32	0	0	4	4	10	1400	1344	10	300	OUT	0	WXYP	0	1	1.496	F	2	11	S1345.SO1
13219	90CT80	283	17:11	6	0	2717	0.27	65	28	32	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13220	90CT80	283	17:17	5	0	2717	0.39	58	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13221	90CT80	283	17:22	40	0	2717	0.26	65	28	32	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	264	1	SI404IMP.SO5
13222	90CT80	283	18:47	6	0	2717	0.25	64	28	32	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13223	90CT80	283	18:53	4	0	2717	0.38	57	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13224	90CT80	283	18:57	37	0	2717	0.26	64	28	36	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	244	1	SI404IMP.SO5
13225	90CT80	283	20:23	6	0	2725	0.66	111	28	36	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13226	90CT80	283	20:29	4	0	2725	0.71	101	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13227	90CT80	283	20:33	39	0	2725	0.83	102	92	224	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	256	1	SI404IMP.SO5
13228	90CT80	283	21:58	6	0	2725	0.82	102	92	224	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13229	90CT80	283	22:04	4	0	2725	0.72	101	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13230	90CT80	283	22:08	43	0	2725	0.77	105	60	167	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	282	1	SI404IMP.SO5
13231	90CT80	283	23:34	6	0	2725	0.79	105	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13232	90CT80	283	23:40	4	0	2725	0.72	101	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	16	5	SI404IMP.SO1
13233	90CT80	283	23:44	46	0	2725	0.76	106	52	167	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13234	100CT80	284	01:10	6	0	2725	0.78	105	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13235	100CT80	284	01:16	4	0	2725	0.71	102	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	14	5	SI404IMP.SO1
13236	100CT80	284	01:20	40	0	2725	0.82	104	60	235	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
13237	100CT80	284	02:00	9	0	2725	0.81	104	60	235	0	0	4	4	10	1400	1344	10	300	OUT	0	WXYP	0	1	1.496	F	2	11	S1345.SO1
13238	100CT80	284	02:46	6	0	2725	0.77	105	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13239	100CT80	284	02:52	5	0	2725	0.70	102	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13240	100CT80	284	02:57	39	0	2725	0.74	110	16	155	4	4	28	28	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP DEF. NAME
13241	100CT80	284	03:36	9	0	2725	0.74	110	16	155	0	0	4	4	10	1400	1344	10	300	OUT	0	WXYP	0	1	1.496	F		2	11	S1345.SO1
13242	100CT80	284	04:22	1	0	2725	0.73	110	16	155	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO3
13243	100CT80	284	04:23	1	0	2725	0.71	105	85	155	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.HO3
13244	100CT80	284	04:24	0	0	2725	0.78	104	70	220	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO3
13245	100CT80	284	04:24	60	0	2725	0.73	104	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	10	0.063	F	272	1	FL05FE21.HO3
13246	100CT80	284	05:58	1	0	2725	0.72	105	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO3
13247	100CT80	284	05:59	0	0	2725	0.72	105	85	170	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.HO3
13248	100CT80	284	05:59	1	0	2725	0.72	110	20	155	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO3
13249	100CT80	284	06:00	60	0	2725	0.70	105	85	155	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	10	0.063	F	274	1	FL05FE21.HO3
13250	100CT80	284	07:33	1	0	2725	0.69	105	85	155	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO3
13251	100CT80	284	07:34	0	0	2725	0.69	105	85	155	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.HO3
13252	100CT80	284	07:34	1	0	2725	0.75	102	110	220	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO3
13253	100CT80	284	07:35	61	0	2725	0.70	103	110	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	10	0.063	F	278	1	FL05FE21.HO3
13255	100CT80	284	09:09	4	0	2725	0.65	103	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F		2	11	MORETONAR.M18
13256	100CT80	284	09:13	8	0	2725	0.64	103	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.M18
13257	100CT80	284	09:21	11	0	2725	0.76	107	45	216	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13258	100CT80	284	09:32	10	0	2725	0.75	107	45	216	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13259	100CT80	284	09:42	11	0	2725	0.75	107	45	216	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13260	100CT80	284	09:53	10	0	2725	0.75	107	45	216	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13262	100CT80	284	10:45	4	0	2725	0.63	103	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F		2	11	MORETONAR.M18
13263	100CT80	284	10:49	8	0	2725	0.63	103	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.M18
13264	100CT80	284	10:57	10	0	2725	0.73	104	87	213	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13265	100CT80	284	11:07	11	0	2725	0.73	105	87	213	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13266	100CT80	284	11:18	10	0	2725	0.73	105	87	213	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13267	100CT80	284	11:28	11	0	2725	0.73	105	87	213	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13268	100CT80	284	11:39	9	0	2725	0.73	105	87	213	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13269	100CT80	284	12:21	4	0	2725	0.62	103	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F		2	11	MORETONAR.M18
13270	100CT80	284	12:25	8	0	2725	0.62	103	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.M18
13271	100CT80	284	12:33	10	0	2725	0.68	111	28	153	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13272	100CT80	284	12:43	11	0	2725	0.68	111	28	153	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13273	100CT80	284	12:54	10	0	2725	0.68	111	28	153	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13274	100CT80	284	13:04	11	0	2725	0.68	111	28	153	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	42	2	MORETONAR.M18
13275	100CT80	284	13:15	9	0	2725	0.67	111	28	153	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13276	100CT80	284	13:57	4	0	2725	0.61	104	127	127	0	0	3	3	4	3400	1541	5	400	OUT	0	WXYP	0	1	0.248	F		2	11	MORETONAR.M18
13277	100CT80	284	14:01	8	0	2725	0.61	104	127	127	3	3	240	240	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	MORETONAR.M18
13278	100CT80	284	14:09	10	0	2725	0.73	107	57	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13279	100CT80	284	14:19	11	0	2725	0.73	107	57	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13280	100CT80	284	14:30	10	0	2725	0.73	107	57	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13281	100CT80	284	14:40	11	0	2725	0.73	107	57	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13282	100CT80	284	14:51	8	0	2725	0.73	107	57	226	3	3	60	60	4	3400	1547	0	0	OUT	0	XYPW20		10	0.063	F	40	2	MORETONAR.M18
13283	100CT80	284	15:33	8	0	2725	0.72	108	57	226	0	0	3	3	4	4350	1538	5	220	OUT	0	WXYP	0	1	0.992	F		3	11	C4CONFL.BO7
13284	100CT80	284	15:42	14	0	2725	0.61	105	118	136	3	3	240	240	4	3450	1539	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4CONFL.BO7
13285	100CT80	284	15:56	39	0	2725	0.61	107	93	123	3	3	30	30	4	3450	1539	0	0	OUT	0	XYPW	0	300	0.063	F		12	2	C4CONFL.BO7
13287	100CT80	284	17:08	9	0	2725	0.60	108	93	123	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F		3	11	C4CONFL.BO7
13288	100CT80	284	17:17	14	0	2725	0.59	105	118	123	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4CONFL.BO7
13289	100CT80	284	17:31	23	0	2725	0.62	114	27	119	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F		9	2	C4CONFL.BO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
13291	10OCT80	284	18:44	9	0	2725	0.61	114	27	119	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO2
13292	10OCT80	284	18:53	4	0	2725	0.57	106	118	119	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO2
13293	10OCT80	284	18:57	29	0	2725	0.64	105	104	181	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO2
13294	10OCT80	284	19:26	3	0	2725	0.59	105	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO2
13295	10OCT80	284	20:20	6	0	2725	0.66	109	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13296	10OCT80	284	20:26	4	0	2725	0.58	106	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13297	10OCT80	284	20:30	38	0	2725	0.63	114	28	151	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	12	1	SI404IMP.SO1
13298	10OCT80	284	21:56	6	0	2725	0.65	109	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13299	10OCT80	284	22:02	4	0	2725	0.57	106	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13300	10OCT80	284	22:06	41	0	2725	0.66	112	32	203	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
13301	10OCT80	284	23:32	6	0	2725	0.64	110	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13302	10OCT80	284	23:38	4	0	2725	0.56	107	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13303	10OCT80	284	23:42	45	0	2725	0.67	110	52	227	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
13304	11OCT80	285	01:08	6	0	2725	0.63	110	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13305	11OCT80	285	01:14	4	0	2725	0.55	107	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13306	11OCT80	285	01:18	46	0	2725	0.66	108	76	235	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13307	11OCT80	285	02:43	6	0	2725	0.62	111	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13308	11OCT80	285	02:49	4	0	2725	0.54	108	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13309	11OCT80	285	02:53	46	0	2725	0.64	109	76	231	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13310	11OCT80	285	04:19	6	0	2725	0.63	109	76	231	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13311	11OCT80	285	04:25	4	0	2725	0.52	108	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13312	11OCT80	285	04:29	53	0	2725	0.50	121	28	67	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	348	1	SI404IMP.SO5
13314	11OCT80	285	05:55	9	0	2725	0.49	122	28	67	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
13315	11OCT80	285	06:04	14	0	2725	0.49	109	118	118	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
13316	11OCT80	285	06:18	40	0	2725	0.58	118	18	165	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO7
13317	11OCT80	285	07:31	8	0	2725	0.57	118	18	165	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
13318	11OCT80	285	07:39	15	0	2725	0.50	109	118	136	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
13319	11OCT80	285	07:54	39	0	2725	0.60	111	72	225	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO7
13321	11OCT80	285	09:07	1	0	2725	0.59	111	72	225	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	4	11	FL05FE21.HO4
13322	11OCT80	285	09:08	0	0	2725	0.53	112	85	170	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO4
13323	11OCT80	285	09:08	1	0	2725	0.59	110	80	225	0	0	10	10	7	4100	1373	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO4
13324	11OCT80	285	09:09	60	0	2725	0.53	112	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	5	0.063	F	264	1	FL05FE21.HO4
13325	11OCT80	285	10:43	1	0	2725	0.52	113	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO4
13326	11OCT80	285	10:44	0	0	2725	0.52	113	85	170	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO4
13327	11OCT80	285	10:45	0	0	2725	0.52	122	10	135	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO4
13328	11OCT80	285	10:45	60	0	2725	0.49	114	85	135	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	5	0.063	F	264	1	FL05FE21.HO4
13329	11OCT80	285	12:18	1	0	2725	0.48	115	85	135	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO4
13330	11OCT80	285	12:19	1	0	2725	0.48	115	85	135	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO4
13331	11OCT80	285	12:20	0	0	2725	0.52	124	0	130	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO4
13332	11OCT80	285	12:20	61	0	2725	0.47	115	85	130	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	5	0.063	F	268	1	FL05FE21.HO4
13333	11OCT80	285	13:54	1	0	2725	0.46	116	85	130	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO4
13334	11OCT80	285	13:55	1	0	2725	0.46	116	85	130	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO4
13335	11OCT80	285	13:56	0	0	2725	0.50	125	0	125	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
13336	110CT80	285	13:56	61	0	2725	0.45	116	85	125	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	5	0.063	F	268	1	FL05FE21.H04
13337	110CT80	285	15:30	1	0	2725	0.44	117	85	125	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H04
13338	110CT80	285	15:31	1	0	2725	0.44	117	85	125	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H04
13339	110CT80	285	15:32	0	0	2725	0.48	116	80	160	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H04
13340	110CT80	285	15:32	60	0	2725	0.48	115	85	160	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	5	0.063	F	262	1	FL05FE21.H04
13341	110CT80	285	17:06	1	0	2725	0.46	116	85	160	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H04
13342	110CT80	285	17:07	1	0	2725	0.46	116	85	160	10	10	180	180	7	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H04
13343	110CT80	285	17:08	0	0	2725	0.49	114	90	185	0	0	10	10	7	4100	1373	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H04
13344	110CT80	285	17:08	41	0	2725	0.47	115	90	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	5	0.063	F	180	1	FL05FE21.H04
13346	110CT80	285	18:42	9	0	2725	0.46	116	90	170	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
13347	110CT80	285	18:51	15	0	2725	0.41	114	118	136	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
13348	110CT80	285	19:06	19	0	2725	0.44	119	78	147	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	6	2	C4CONFL.B07
13349	110CT80	285	20:18	8	0	2725	0.43	120	78	147	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
13350	110CT80	285	20:26	15	0	2725	0.40	115	118	136	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
13351	110CT80	285	20:41	23	0	2725	0.47	127	13	150	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	9	2	C4CONFL.B07
13352	110CT80	285	21:53	8	0	2725	0.49	132	13	150	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
13353	110CT80	285	22:02	14	0	2725	0.41	122	118	136	3	3	240	240	12	3450	1551	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
13354	110CT80	285	22:16	27	0	2725	0.43	137	30	84	3	3	30	30	12	3450	1551	0	0	OUT	0	XYPW	0	300	0.063	F	9	2	C4CONFL.B07
13355	110CT80	285	23:30	6	0	2725	0.42	138	30	84	0	0	3	3	12	1400	1391	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13356	110CT80	285	23:36	4	0	2725	0.38	125	118	118	4	4	239	239	12	1400	1392	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13357	110CT80	285	23:40	44	0	2725	0.45	132	40	136	4	4	59	59	12	1400	1392	0	0	OUT	0	XYPW	0	600	0.063	F	292	1	SI404IMP.SO5
13358	120CT80	286	01:05	6	0	2725	0.44	133	40	136	0	0	3	3	12	1400	1391	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13359	120CT80	286	01:11	4	0	2725	0.39	125	118	136	4	4	239	239	12	1400	1392	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13360	120CT80	286	01:15	52	0	2725	0.44	134	40	134	4	4	59	59	12	1400	1392	0	0	OUT	0	XYPW	0	600	0.063	F	342	1	SI404IMP.SO5
13361	120CT80	286	02:41	6	0	2725	0.43	135	40	134	0	0	3	3	12	1400	1391	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13362	120CT80	286	02:47	4	0	2725	0.38	126	118	134	4	4	239	239	12	1400	1392	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13363	120CT80	286	02:51	26	0	2725	0.46	134	28	160	4	4	59	59	12	1400	1392	0	0	OUT	0	XYPW	0	600	0.063	F	170	1	SI404IMP.SO5
13365	120CT80	286	04:17	6	0	2725	0.45	128	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13366	120CT80	286	04:23	5	0	2725	0.37	127	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13367	120CT80	286	04:28	46	0	2725	0.43	137	28	143	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	18	1	SI404IMP.SO1
13368	120CT80	286	05:53	6	0	2725	0.44	130	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13369	120CT80	286	05:59	4	0	2725	0.36	129	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13370	120CT80	286	06:03	52	0	2725	0.39	123	124	187	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13371	120CT80	286	07:28	6	0	2725	0.43	131	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13372	120CT80	286	07:34	4	0	2725	0.35	130	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13373	120CT80	286	07:38	46	0	2725	0.41	141	24	131	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13374	120CT80	286	09:04	6	0	2725	0.42	132	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13375	120CT80	286	09:10	4	0	2725	0.34	132	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13376	120CT80	286	09:14	47	0	2725	0.41	143	24	135	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	16	1	SI404IMP.SO1
13377	120CT80	286	10:40	6	0	2725	0.40	144	24	135	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13378	120CT80	286	10:46	4	0	2725	0.32	134	118	135	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13379	120CT80	286	10:50	52	0	2725	0.38	145	36	125	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	340	1	SI404IMP.SO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
13381	120CT80	286	12:16	9	0	2725	0.37	146	36	125	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
13382	120CT80	286	12:25	14	0	2725	0.31	138	118	125	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
13383	120CT80	286	12:39	39	0	2725	0.41	143	18	166	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO7
13384	120CT80	286	13:52	8	0	2725	0.41	144	18	166	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
13385	120CT80	286	14:00	15	0	2725	0.30	138	118	136	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
13386	120CT80	286	14:15	39	0	2725	0.37	149	33	123	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO7
13388	120CT80	286	15:28	6	0	2725	0.36	151	33	123	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13389	120CT80	286	15:34	4	0	2725	0.29	142	118	123	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13390	120CT80	286	15:38	52	0	2725	0.36	149	36	133	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	340	1	SI404IMP.SO5
13391	120CT80	286	17:03	6	0	2725	0.37	140	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13392	120CT80	286	17:09	4	0	2725	0.29	142	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13393	120CT80	286	17:13	31	0	2725	0.32	148	76	135	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	10	1	SI404IMP.SO1
13394	120CT80	286	18:39	6	0	2725	0.36	142	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13395	120CT80	286	18:45	4	0	2725	0.28	145	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13396	120CT80	286	18:49	32	0	2725	0.32	150	72	135	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	10	1	SI404IMP.SO1
13397	120CT80	286	20:15	6	0	2725	0.35	144	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13398	120CT80	286	20:21	4	0	2725	0.27	148	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13399	120CT80	286	20:25	35	0	2725	0.33	153	52	143	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	12	1	SI404IMP.SO1
13400	120CT80	286	21:51	6	0	2725	0.35	150	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO1
13401	120CT80	286	21:57	4	0	2725	0.27	155	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO1
13402	120CT80	286	22:01	38	0	2725	0.31	153	84	167	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	14	1	SI404IMP.SO1
13403	120CT80	286	23:27	6	0	2725	0.34	152	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13404	120CT80	286	23:33	4	0	2725	0.26	158	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13405	120CT80	286	23:37	44	0	2725	0.32	139	120	243	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	342	1	SI404IMP.SO5
13406	130CT80	287	01:02	6	0	2725	0.31	141	120	243	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13407	130CT80	287	01:08	4	0	2725	0.26	161	120	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13408	130CT80	287	01:12	52	0	2725	0.28	164	98	131	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	340	1	SI404IMP.SO5
13409	130CT80	287	02:38	6	0	2725	0.27	167	98	131	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13410	130CT80	287	02:44	4	0	2725	0.25	166	118	131	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13411	130CT80	287	02:48	52	0	2725	0.32	168	52	137	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	340	1	SI404IMP.SO5
13412	130CT80	287	04:14	9	0	2725	0.32	170	52	137	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO8
13413	130CT80	287	04:23	4	0	2725	0.25	168	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO8
13414	130CT80	287	04:27	48	0	2725	0.36	163	20	187	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	140	0.063	F	208	18	FLD1GRL.SO8
13415	130CT80	287	05:49	9	0	2725	0.36	165	20	187	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.SO8
13416	130CT80	287	05:58	4	0	2725	0.25	171	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.SO8
13417	130CT80	287	06:02	49	0	2725	0.27	157	112	207	4	4	28	28	10	1400	1401	25	5	OUT	0	XYWP	0	140	0.063	F	216	18	FLD1GRL.SO8
13419	130CT80	287	07:25	9	0	2725	0.27	159	112	207	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
13420	130CT80	287	07:34	14	0	2725	0.25	175	118	136	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
13421	130CT80	287	07:48	39	0	2725	0.32	174	45	150	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO7
13423	130CT80	287	09:01	5	0	2725	0.32	176	45	150	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
13424	130CT80	287	09:06	8	0	2725	0.25	179	118	136	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
13425	130CT80	287	09:14	4	0	2725	0.30	174	69	159	3	3	15	15	4	3000	1400	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
13426	13OCT80	287	09:18	45	0	2725	0.30	175	69	159	3	3	60	60	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	176	2	DGSI4.MO4
13427	13OCT80	287	10:37	5	0	2725	0.30	177	69	159	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
13428	13OCT80	287	10:42	8	0	2725	0.25	-178	118	136	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
13429	13OCT80	287	10:50	4	0	2725	0.34	177	30	165	3	3	15	15	4	3000	1400	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
13430	13OCT80	287	10:54	45	0	2725	0.34	177	30	165	3	3	60	60	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	172	2	DGSI4.MO4
13431	13OCT80	287	12:13	5	0	2725	0.34	179	30	165	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
13432	13OCT80	287	12:18	8	0	2725	0.25	-174	118	136	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
13433	13OCT80	287	12:26	4	0	2725	0.31	172	57	204	3	3	15	15	4	3000	1400	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
13434	13OCT80	287	12:30	44	0	2725	0.31	172	57	204	3	3	60	60	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	172	2	DGSI4.MO4
13435	13OCT80	287	13:49	5	0	2725	0.31	174	57	204	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
13436	13OCT80	287	13:54	8	0	2725	0.25	-171	118	136	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
13437	13OCT80	287	14:02	4	0	2725	0.36	-171	12	120	3	3	15	15	4	3000	1400	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
13438	13OCT80	287	14:06	44	0	2725	0.34	-170	28	120	3	3	60	60	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	172	2	DGSI4.MO4
13439	13OCT80	287	15:24	5	0	2725	0.35	-168	28	120	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
13440	13OCT80	287	15:29	8	0	2725	0.26	-164	118	120	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
13441	13OCT80	287	15:37	4	0	2725	0.34	-177	27	173	3	3	15	15	4	3000	1400	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
13442	13OCT80	287	15:41	24	0	2725	0.34	-177	28	173	3	3	60	60	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	172	2	DGSI4.MO4
13443	13OCT80	287	17:00	5	0	2725	0.34	-175	28	173	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
13444	13OCT80	287	17:05	8	0	2725	0.26	-164	118	136	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
13445	13OCT80	287	17:13	4	0	2725	0.34	-175	27	174	3	3	15	15	4	3000	1400	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
13446	13OCT80	287	17:17	21	0	2725	0.34	-175	28	174	3	3	60	60	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	94	2	DGSI4.MO4
13447	13OCT80	287	18:36	5	0	2725	0.34	-173	28	174	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
13448	13OCT80	287	18:41	8	0	2725	0.26	-161	118	136	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
13449	13OCT80	287	18:49	4	0	2725	0.33	-158	63	99	3	3	15	15	4	3000	1400	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
13450	13OCT80	287	18:53	23	0	2725	0.33	-158	63	99	3	3	60	60	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	84	2	DGSI4.MO4
13451	13OCT80	287	20:12	5	0	2725	0.33	-156	63	99	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
13452	13OCT80	287	20:17	8	0	2725	0.27	-154	118	118	3	3	240	240	4	3400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
13453	13OCT80	287	20:25	4	0	2725	0.25	-173	114	204	3	3	15	15	4	3000	1400	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
13454	13OCT80	287	20:29	26	0	2725	0.25	-173	114	204	3	3	60	60	4	3400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	92	2	DGSI4.MO4
13456	13OCT80	287	21:48	9	0	2725	0.25	-170	114	204	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
13457	13OCT80	287	21:57	14	0	2725	0.27	-155	118	136	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
13458	13OCT80	287	22:11	23	0	2725	0.34	-155	57	111	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	9	2	C4CONFL.BO7
13459	13OCT80	287	23:23	8	0	2725	0.41	-147	57	111	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
13460	13OCT80	287	23:31	15	0	2725	0.35	-142	118	118	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
13461	13OCT80	287	23:46	32	0	2725	0.41	-128	141	13	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO7
13463	14OCT80	288	00:59	6	0	2725	0.42	-127	141	13	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13464	14OCT80	288	01:05	4	0	2725	0.35	-138	137	118	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13465	14OCT80	288	01:09	52	0	2725	0.33	-159	91	227	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	340	1	SI404IMP.SO5
13466	14OCT80	288	02:35	6	0	2725	0.33	-157	91	227	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13467	14OCT80	288	02:41	4	0	2725	0.36	-141	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13468	14OCT80	288	02:45	52	0	2725	0.27	-151	160	227	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	342	1	SI404IMP.SO5
13469	14OCT80	288	04:11	6	0	2725	0.27	-148	160	227	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
13470	14OCT80	288	04:17	4	0	2725	0.35	-137	137	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
13471	14OCT80	288	04:21	51	0	2725	0.37	-144	95	159	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	334	1	SI404IMP.SO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
13472	140CT80	288	05:47	6	0	2725	0.39	-151	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO1
13473	140CT80	288	05:53	4	0	2725	0.38	-138	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO1
13474	140CT80	288	05:57	46	0	2725	0.26	-146	180	243	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F		16	1	SI404IMP.SO1
13475	140CT80	288	07:23	6	0	2725	0.39	-149	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO1
13476	140CT80	288	07:29	4	0	2725	0.39	-136	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO1
13477	140CT80	288	07:33	46	0	2725	0.33	-135	160	171	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F		16	1	SI404IMP.SO1
13478	140CT80	288	08:58	6	0	2725	0.40	-147	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO1
13479	140CT80	288	09:04	4	0	2725	0.40	-134	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO1
13480	140CT80	288	09:08	46	0	2725	0.38	-145	84	203	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F		16	1	SI404IMP.SO1
13481	140CT80	288	10:34	6	0	2725	0.41	-145	62	198	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F		2	11	SI404IMP.SO1
13482	140CT80	288	10:40	4	0	2725	0.41	-133	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	SI404IMP.SO1
13483	140CT80	288	10:44	46	0	2725	0.35	-133	152	179	4	4	28	28	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F		16	1	SI404IMP.SO1
13485	140CT80	288	12:10	9	0	2725	0.36	-132	152	179	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F		3	11	C4CONFL.BO7
13486	140CT80	288	12:19	14	0	2725	0.41	-129	136	136	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4CONFL.BO7
13487	140CT80	288	12:33	38	0	2725	0.31	-126	207	201	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F		12	2	C4CONFL.BO7
13488	140CT80	288	13:49	6	0	2725	0.41	-143	64	212	0	0	3	3	12	3400	1406	5	180	A	0	WXYP	0	1	1.496	F		2	10	WRONG LIST
13489	140CT80	288	13:55	7	0	2725	0.43	-130	118	136	3	3	240	240	12	3400	1408	0	0	A	0	XYPW	0	1	0.063	F		2	2	WRONG LIST
13490	140CT80	288	14:03	3	0	2725	0.44	-127	126	117	3	3	15	15	12	3000	1408	15	13	A	0	WXYP	0	1	0.127	F		1	16	WRONG LIST
13491	140CT80	288	14:06	41	0	2725	0.44	-127	126	117	3	3	60	60	12	3400	1408	0	0	A	0	XYPW	0	600	0.063	F		158	2	WRONG LIST
13492	140CT80	288	15:22	5	0	2725	0.45	-126	126	117	0	0	3	3	12	3400	1406	5	180	A	0	WXYP	0	1	1.496	F		2	10	WRONG LIST
13493	140CT80	288	15:27	8	0	2725	0.45	-126	126	118	3	3	240	240	12	3400	1407	0	0	A	0	XYPW	0	1	0.063	F		2	2	WRONG LIST
13494	140CT80	288	15:35	4	0	2725	0.48	-112	209	39	3	3	15	15	12	3000	1406	15	13	A	0	WXYP	0	1	0.127	F		1	16	WRONG LIST
13495	140CT80	288	15:39	19	0	2725	0.48	-112	209	39	3	3	60	60	12	3400	1407	0	0	A	0	XYPW	0	600	0.063	F		74	2	WRONG LIST
13497	140CT80	288	18:34	6	0	2725	0.50	-111	209	39	0	0	3	3	12	3400	1406	5	180	A	0	WXYP	0	1	1.496	F		2	10	WRONG LIST
13498	140CT80	288	18:40	7	0	2725	0.47	-123	136	118	3	3	240	240	12	3400	1408	0	0	A	0	XYPW	0	1	0.063	F		2	2	WRONG LIST
13499	140CT80	288	18:47	4	0	2725	0.60	-122	81	6	3	3	15	15	12	3000	1408	15	13	A	0	WXYP	0	1	0.127	F		1	16	WRONG LIST
13500	140CT80	288	18:51	21	0	2725	0.58	-123	81	28	3	3	60	60	12	3400	1408	0	0	A	0	XYPW	0	600	0.063	F		84	2	WRONG LIST
13501	140CT80	288	20:09	5	0	2725	0.59	-122	81	28	0	0	3	3	12	3400	1406	5	180	A	0	WXYP	0	1	1.496	F		2	10	WRONG LIST
13503	140CT80	288	20:22	4	0	2725	0.53	-113	183	39	3	3	15	15	12	3000	1406	15	13	A	0	WXYP	0	1	0.127	F		1	16	WRONG LIST
13504	140CT80	288	20:26	25	0	2725	0.53	-113	183	39	3	3	60	60	12	3400	1407	0	0	A	0	XYPW	0	600	0.063	F		98	2	WRONG LIST
13505	140CT80	288	21:45	5	0	2725	0.54	-112	183	39	0	0	3	3	12	3400	1406	5	180	A	0	WXYP	0	1	1.496	F		2	10	WRONG LIST
13506	140CT80	288	21:50	8	0	2725	0.49	-121	136	118	3	3	240	240	12	3400	1410	0	0	A	0	XYPW	0	1	0.063	F		2	2	WRONG LIST
13507	140CT80	288	21:58	4	0	2725	0.38	-129	150	237	3	3	15	15	12	3000	1410	15	13	A	0	WXYP	0	1	0.127	F		1	16	WRONG LIST
13508	140CT80	288	22:02	29	0	2725	0.39	-128	150	226	3	3	60	60	12	3400	1410	0	0	A	0	XYPW	0	600	0.063	F		114	2	WRONG LIST
13509	140CT80	288	23:21	5	0	2725	0.40	-127	150	226	0	0	3	3	12	3400	1406	5	180	A	0	WXYP	0	1	1.496	F		2	10	WRONG LIST
13510	140CT80	288	23:26	8	0	2725	0.48	-122	136	136	3	3	240	240	12	3400	1407	0	0	A	0	XYPW	0	1	0.063	F		2	2	WRONG LIST
13511	140CT80	288	23:34	4	0	2725	0.50	-136	33	201	3	3	15	15	12	3000	1407	15	13	A	0	WXYP	0	1	0.127	F		1	16	WRONG LIST
13512	140CT80	288	23:38	7	0	2725	0.50	-136	33	201	3	3	60	60	12	3400	1407	0	0	A	0	XYPW	0	600	0.063	F		28	2	WRONG LIST
13513	140CT80	288	23:46	8	0		0.03	-158	33	201	0	0	3	3	12	4350	1546	5	220	A	0	WXYP	0	1	0.992	F		3	11	WRONG LIST
13514	140CT80	288	23:55	14	0		1.26	-87	118	136	3	3	240	240	12	3450	1551	0	0	A	0	XYPW	0	1	0.063	F		3	2	WRONG LIST
13515	150CT80	289	00:09	13	0		0.62	-16	201	48	3	3	30	30	12	3450	1551	0	0	A	0	XYPW	0	300	0.063	F		6	2	WRONG LIST
13521	150CT80	289	04:09	6	0	2725	0.52	-101	201	48	0	0	3	3	12	3400	1406	5	180	A	0	WXYP	0	1	1.496	F		2	10	WRONG LIST
13522	150CT80	289	04:15	7	0	2725	0.47	-111	136	118	3	3	240	240	12	3400	1410	0	0	A	0	XYPW	0	1	0.063	F		2	2	WRONG LIST

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
13523	150CT80	289	04:22	4	0	2725	0.56-115	72	51	3	3	15	15	12	3000	1410	15	13	A	0	WXYP	0	1	0.127	F		1	16	WRONG LIST
13524	150CT80	289	04:26	43	0	2725	0.56-115	72	51	3	3	60	60	12	3400	1410	0	0	A	0	XYPW	0	600	0.063	F		168	2	WRONG LIST
13525	150CT80	289	05:44	5	0	2725	0.57-114	72	51	0	0	3	3	12	3400	1406	5	180	A	0	WXYP	0	1	1.496	F		2	10	WRONG LIST
13526	150CT80	289	05:49	8	0	2725	0.49-113	118	118	3	3	240	240	12	3400	1408	0	0	A	0	XYPW	0	1	0.063	F		2	2	WRONG LIST
13527	150CT80	289	05:57	4	0	2725	0.41-112	150	183	3	3	15	15	12	3000	1408	15	13	A	0	WXYP	0	1	0.127	F		1	16	WRONG LIST
13528	150CT80	289	06:01	14	0	2725	0.41-112	150	183	3	3	60	60	12	3400	1408	0	0	A	0	XYPW	0	600	0.063	F		172	2	WRONG LIST
13529	150CT80	289	07:20	5	0	2725	0.43-111	150	183	0	0	3	3	12	3400	1406	5	180	A	0	WXYP	0	1	1.496	F		2	10	WRONG LIST
13530	150CT80	289	07:25	8	0	2725	0.48-111	136	136	3	3	240	240	12	3400	1406	0	0	A	0	XYPW	0	1	0.063	F		2	2	WRONG LIST
13531	150CT80	289	07:33	4	0	2725	0.55-106	147	54	3	3	15	15	12	3000	1406	15	13	A	0	WXYP	0	1	0.127	F		1	16	WRONG LIST
13533	150CT80	289	08:56	2	0	2725	0.57-106	147	54	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13534	150CT80	289	08:58	15	0	2725	0.51-109	136	118	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13535	150CT80	289	09:13	34	0	2725	0.44-124	60	228	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F		6	4	MGBP.B03
13536	150CT80	289	09:47	10	0	2725	0.50-112	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13537	150CT80	289	10:31	2	0	2725	0.51-111	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13538	150CT80	289	10:33	14	0	2725	0.51-111	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13539	150CT80	289	10:47	35	0	2725	0.46-123	54	225	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F		6	4	MGBP.B03
13540	150CT80	289	11:22	10	0	2725	0.52-111	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13541	150CT80	289	12:07	2	0	2725	0.52-111	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13542	150CT80	289	12:09	7	0	2725	0.52-111	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13543	150CT80	289	12:19	2	0	2725	0.52-111	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13544	150CT80	289	12:21	15	0	2725	0.52-111	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13545	150CT80	289	12:36	32	0	2725	0.46-123	54	243	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F		6	4	MGBP.B03
13546	150CT80	289	13:43	2	0	2725	0.46-123	54	243	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13547	150CT80	289	13:45	11	0	2725	0.53-110	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13548	150CT80	289	13:57	2	0	2725	0.54-110	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13549	150CT80	289	13:59	14	0	2725	0.54-110	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13550	150CT80	289	14:13	31	0	2725	0.55-124	3	186	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F		6	4	MGBP.B03
13551	150CT80	289	15:19	2	0	2725	0.55-123	3	186	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13552	150CT80	289	15:21	15	0	2725	0.55-110	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13553	150CT80	289	15:36	17	0	2725	0.54-115	72	168	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F		4	4	MGBP.B03
13554	150CT80	289	16:55	2	0	2725	0.55-115	72	168	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13555	150CT80	289	16:57	14	0	2725	0.56-109	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13556	150CT80	289	17:11	18	0	2725	0.49-120	54	237	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F		4	4	MGBP.B03
13557	150CT80	289	18:30	2	0	2725	0.50-120	54	237	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13558	150CT80	289	18:32	14	0	2725	0.57-109	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13559	150CT80	289	18:46	22	0	2725	0.51-114	93	210	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F		4	4	MGBP.B03
13560	150CT80	289	20:06	2	0	2725	0.52-113	93	210	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13561	150CT80	289	20:08	14	0	2725	0.58-108	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13562	150CT80	289	20:22	25	0	2725	0.59-120	12	180	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	300	0.063	F		4	4	MGBP.B03
13563	150CT80	289	21:42	2	0	2725	0.60-119	12	180	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.B03
13564	150CT80	289	21:44	14	0	2725	0.60-108	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.B03
13565	150CT80	289	21:58	30	0	2725	0.62-118	9	156	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F		6	4	MGBP.B03
13566	150CT80	289	23:18	8	0	2725	0.63-118	9	156	0	0	3	3	12	4350	1546	5	220	A	0	WXYP	0	1	0.992	F		3	11	C4CONFL.B07
13567	150CT80	289	23:26	15	0	2725	0.61-107	118	136	3	3	240	240	12	3450	1548	0	0	A	0	XYPW	0	1	0.063	F		3	2	C4CONFL.B07

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
13568	150CT80	289	23:41	38	0	2725	0.61	-118	18	183	3	3	30	30	12	3450	1548	0	0	A	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO7
13570	160CT80	290	00:54	1	0	2725	0.62	-117	18	183	0	0	30	30	8	1400	1347	10	100	A	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1
13571	160CT80	290	00:55	0	0	2725	0.61	-108	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13572	160CT80	290	00:55	0	0	2725	0.57	-111	90	195	0	0	30	30	8	4100	1371	10	8	A	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1
13573	160CT80	290	00:55	12	0	2725	0.57	-111	90	195	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13574	160CT80	290	01:07	0	0	2725	0.61	-108	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13575	160CT80	290	01:07	12	0	2725	0.58	-111	90	195	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13576	160CT80	290	01:19	0	0	2725	0.62	-108	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13577	160CT80	290	01:19	12	0	2725	0.58	-111	90	195	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13578	160CT80	290	01:31	0	0	2725	0.62	-108	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13579	160CT80	290	01:31	12	0	2725	0.58	-111	90	195	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13580	160CT80	290	01:43	0	0	2725	0.62	-108	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13581	160CT80	290	01:43	11	0	2725	0.58	-111	90	195	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	4	1	FL05FE21.IO1
13582	160CT80	290	02:29	1	0	2725	0.59	-111	90	195	0	0	30	30	8	1400	1347	10	100	A	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1
13583	160CT80	290	02:30	0	0	2725	0.62	-108	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13584	160CT80	290	02:30	0	0	2725	0.59	-111	90	195	0	0	30	30	8	4100	1373	10	8	A	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1
13585	160CT80	290	02:30	12	0	2725	0.59	-111	90	195	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13586	160CT80	290	02:42	0	0	2725	0.63	-108	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13587	160CT80	290	02:42	12	0	2725	0.67	-114	30	135	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13588	160CT80	290	02:54	0	0	2725	0.64	-107	105	135	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13589	160CT80	290	02:54	12	0	2725	0.66	-114	30	150	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13590	160CT80	290	03:06	0	0	2725	0.63	-108	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13591	160CT80	290	03:06	12	0	2725	0.59	-111	90	195	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13592	160CT80	290	03:18	0	0	2725	0.63	-108	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13593	160CT80	290	03:18	12	0	2725	0.59	-111	90	195	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13594	160CT80	290	04:05	1	0	2725	0.60	-110	90	195	0	0	30	30	8	1400	1347	10	100	A	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1
13595	160CT80	290	04:06	0	0	2725	0.64	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13596	160CT80	290	04:06	0	0	2725	0.64	-112	60	165	0	0	30	30	8	4100	1371	10	8	A	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1
13597	160CT80	290	04:06	12	0	2725	0.64	-112	60	165	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13598	160CT80	290	04:18	0	0	2725	0.64	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13599	160CT80	290	04:18	12	0	2725	0.60	-110	90	195	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13600	160CT80	290	04:30	0	0	2725	0.64	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13601	160CT80	290	04:30	12	0	2725	0.68	-113	30	135	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13602	160CT80	290	04:42	0	0	2725	0.66	-107	105	135	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13603	160CT80	290	04:42	12	0	2725	0.67	-114	30	150	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13604	160CT80	290	04:54	0	0	2725	0.64	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13605	160CT80	290	04:54	12	0	2725	0.56	-115	60	255	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13606	160CT80	290	05:41	1	0	2725	0.56	-115	60	255	0	0	30	30	8	1400	1347	10	100	A	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1
13607	160CT80	290	05:42	0	0	2725	0.65	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13608	160CT80	290	05:42	0	0	2725	0.61	-110	90	195	0	0	30	30	8	4100	1371	10	8	A	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1
13609	160CT80	290	05:42	12	0	2725	0.61	-110	90	195	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13610	160CT80	290	05:54	0	0	2725	0.65	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13611	160CT80	290	05:54	12	0	2725	0.56	-115	60	255	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13612	160CT80	290	06:06	0	0	2725	0.65	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13613	160CT80	290	06:06	12	0	2725	0.61	-110	90	195	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13614	160CT80	290	06:18	0	0	2725	0.65	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13615	160CT80	290	06:18	12	0	2725	0.61	-110	90	195	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13616	160CT80	290	06:30	0	0	2725	0.65	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13617	160CT80	290	06:30	12	0	2725	0.57	-115	60	255	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13618	160CT80	290	07:17	1	0	2725	0.57	-114	60	255	0	0	30	30	8	1400	1347	10	100	A	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1
13619	160CT80	290	07:18	0	0	2725	0.66	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT		WL DETS	Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE EXP.DEF. NAME
13620	160CT80	290	07:18	0	0	2725	0.57	-114	60	255	0	0	30	30	8	4100	1371	10	8	A	0	WXYP	0	1	0.100	F	2	11 FLO5FE21.IO1
13621	160CT80	290	07:18	12	0	2725	0.57	-114	60	255	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13622	160CT80	290	07:30	0	0	2725	0.66	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1 FLO5FE21.IO1
13623	160CT80	290	07:30	12	0	2725	0.58	-114	60	255	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13624	160CT80	290	07:42	0	0	2725	0.66	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1 FLO5FE21.IO1
13625	160CT80	290	07:42	12	0	2725	0.58	-114	60	255	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13626	160CT80	290	07:54	0	0	2725	0.66	-107	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1 FLO5FE21.IO1
13627	160CT80	290	07:54	12	0	2725	0.68	-113	30	165	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13628	160CT80	290	08:06	0	0	2725	0.67	-106	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1 FLO5FE21.IO1
13629	160CT80	290	08:06	12	0	2725	0.58	-114	60	255	0	0	30	30	8	1400	1352	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13630	160CT80	290	08:53	1	0	2725	0.59	-114	60	255	0	0	30	30	8	1400	1347	10	100	A	0	WXYP	0	1	0.063	F	2	11 FLO5FE21.IO1
13631	160CT80	290	08:54	0	0	2725	0.67	-106	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1 FLO5FE21.IO1
13632	160CT80	290	08:54	0	0	2725	0.63	-109	90	195	0	0	30	30	8	4100	1371	10	8	A	0	WXYP	0	1	0.100	F	2	11 FLO5FE21.IO1
13633	160CT80	290	08:54	12	0	2725	0.63	-109	90	195	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13634	160CT80	290	09:06	0	0	2725	0.67	-106	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1 FLO5FE21.IO1
13635	160CT80	290	09:06	12	0	2725	0.63	-109	90	195	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13636	160CT80	290	09:18	0	0	2725	0.67	-106	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1 FLO5FE21.IO1
13637	160CT80	290	09:18	12	0	2725	0.69	-113	30	165	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13638	160CT80	290	09:30	0	0	2725	0.68	-106	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1 FLO5FE21.IO1
13639	160CT80	290	09:30	12	0	2725	0.69	-113	30	165	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13640	160CT80	290	09:42	0	0	2725	0.68	-106	105	150	30	30	240	240	8	4100	1371	0	0	A	0	XYPW	0	1	0.063	F	2	1 FLO5FE21.IO1
13641	160CT80	290	09:42	11	0	2725	0.59	-113	60	255	0	0	30	30	8	1400	1353	0	0	A	0	XYPW	0	9K	0.063	F	6	1 FLO5FE21.IO1
13643	160CT80	290	10:28	9	0	2725	0.60	-113	60	255	0	0	3	3	12	4350	1546	5	220	A	0	WXYP	0	1	0.063	F	2	1 FLO5FE21.IO1
13644	160CT80	290	10:37	14	0	2725	0.69	104	118	136	3	3	240	240	12	3450	1548	0	0	A	0	XYPW	0	9K	0.063	F	4	1 FLO5FE21 IO1
13645	160CT80	290	10:51	38	0	2725	0.64	-111	66	213	3	3	30	30	12	3450	1548	0	0	A	0	XYPW	0	1	0.992	F	3	11 C4CONFL.BO7
13646	160CT80	290	12:00	6	0	2725	0.60	112	66	213	0	0	180	1	20	5000	2832	0	0	A	0	XYPW	0	1	0.063	F	3	2 C4CONFL.BO7
13647	160CT80	290	12:06	4	0	2725	0.60	-112	66	213	0	0	180	1	20	5000	2832	0	0	A	0	XYPW	0	10K	0.063	F	18	2 C4CONFL.BO7
13648	160CT80	290	12:10	1	0	2725	0.68	-110	66	137	0	5	180	236	20	1000	1347	5	200	A	0	WXYP	0	1	0.800	F	2	1 OZONE.DO1
13649	160CT80	290	12:11	14	0	2725	0.68	-110	66	137	0	0	180	1	20	1000	1353	0	0	A	0	XYPW	0	1	0.100	F	1	11 FEPROF.VO1
13650	160CT80	290	12:25	0	0	2725	0.68	-110	66	137	0	5	180	236	20	1000	1352	5	40	A	0	WXYP	0	40	0.200	F	1	1 FEPROF.VO1
13651	160CT80	290	12:25	15	0	2725	0.68	-110	66	137	0	0	180	1	20	1000	1353	0	0	A	0	XYPW	0	1	0.100	F	1	11 FEPROF.VO1
13652	160CT80	290	12:40	0	0	2725	0.68	-109	66	137	0	5	180	236	20	1000	1352	5	40	A	0	WXYP	0	40	0.200	F	1	1 FEPROF.VO1
13653	160CT80	290	12:40	15	0	2725	0.68	-109	66	137	0	0	180	1	20	1000	1353	0	0	A	0	XYPW	0	1	0.100	F	1	11 FEPROF.VO1
13654	160CT80	290	12:55	0	0	2725	0.68	-109	66	137	0	5	180	236	20	1000	1352	5	40	A	0	WXYP	0	40	0.200	F	1	1 FEPROF.VO1
13655	160CT80	290	12:55	1	0	2725	0.68	-109	66	137	0	0	180	1	20	1000	1353	0	0	A	0	XYPW	0	1	0.100	F	1	11 FEPROF.VO1
13656	160CT80	290	12:56	9	0	2725	0.68	-109	66	137	0	0	180	1	20	1000	1352	5	40	A	0	WXYP	0	40	0.200	F	1	1 FEPROF.VO1
13658	160CT80	290	13:41	2	0	2725	0.73	-108	66	137	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.063	F	2	1 OZONE.DO1
13659	160CT80	290	13:43	15	0	2725	0.72	-104	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.496	F	2	11 MGBP.BO3
13660	160CT80	290	13:58	34	0	2725	0.65	-111	60	222	3	3	9	9	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	2 MGBP.BO3
13661	160CT80	290	14:32	9	0	2725	0.72	-104	118	136	3	3	240	240	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F	6	4 MGBP.BO3
13662	160CT80	290	15:16	2	0	2725	0.73	-104	118	136	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	2 MGBP.BO3
13663	160CT80	290	15:18	15	0	2725	0.73	-104	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	11 MGBP.BO3
13664	160CT80	290	15:33	15	0	2725	0.72	-109	60	159	3	3	9	9	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	2 MGBP.BO3
13665	160CT80	290	16:52	2	0	2725	0.73	-108	60	159	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	2 MGBP.BO3
13666	160CT80	290	16:54	15	0	2725	0.74	-103	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	11 MGBP.BO3
13667	160CT80	290	17:09	16	0	2725	0.74	-113	3	177	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F	4	4 MGBP.BO3
13668	160CT80	290	18:27	2	0	2725	0.75	-113	3	177	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	2 MGBP.BO3
13669	160CT80	290	18:29	15	0	2725	0.75	-103	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	11 MGBP.BO3
13670	160CT80	290	18:44	20	0	2725	0.87	-101	123	21	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F	4	4 MGBP.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
13671	160CT80	290	20:03	2	0	2725	0.88	-101	123	21	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3	
13672	160CT80	290	20:05	15	0	2725	0.78	-102	123	118	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3	
13673	160CT80	290	20:20	23	0	2725	0.89	-101	119	6	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F	4	4	MGBP.BO3	
13674	160CT80	290	21:39	2	0	2725	0.90	-101	119	6	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO3	
13675	160CT80	290	21:41	15	0	2725	0.79	-102	119	118	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO3	
13676	160CT80	290	21:56	29	0	2725	0.79	-105	79	132	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	300	0.063	F	6	4	MGBP.BO3	
13677	160CT80	290	23:15	8	0	2725	0.80	-105	79	132	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7	
13678	160CT80	290	23:24	14	0	2725	0.79	-102	118	132	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7	
13679	160CT80	290	23:38	37	0	2725	0.78	-102	120	137	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO7	
13681	170CT80	291	00:51	1	0	2725	0.79	-102	120	137	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1	
13682	170CT80	291	00:52	0	0	2725	0.79	-102	120	137	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13683	170CT80	291	00:52	0	0	2725	0.73	-107	75	212	0	0	30	30	8	4100	1373	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1	
13684	170CT80	291	00:52	12	0	2725	0.73	-107	75	212	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13685	170CT80	291	01:04	0	0	2725	0.78	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13686	170CT80	291	01:04	12	0	2725	0.79	-109	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13687	170CT80	291	01:16	0	0	2725	0.78	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13688	170CT80	291	01:16	12	0	2725	0.79	-109	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13689	170CT80	291	01:28	0	0	2725	0.79	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13690	170CT80	291	01:28	12	0	2725	0.79	-109	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13691	170CT80	291	01:40	1	0	2725	0.79	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13692	170CT80	291	01:41	10	0	2725	0.79	-109	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	4	1	FL05FE21.IO1	
13693	170CT80	291	02:26	1	0	2725	0.80	-109	30	165	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1	
13694	170CT80	291	02:27	0	0	2725	0.79	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13695	170CT80	291	02:27	0	0	2725	0.80	-109	30	165	0	0	30	30	8	4100	1370	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1	
13696	170CT80	291	02:27	12	0	2725	0.80	-109	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13697	170CT80	291	02:39	0	0	2725	0.79	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13698	170CT80	291	02:39	12	0	2725	0.90	-100	120	45	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	8	1	FL05FE21.IO1	
13699	170CT80	291	02:51	0	0	2725	0.84	-101	120	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13700	170CT80	291	02:51	12	0	2725	0.91	-99	135	30	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13701	170CT80	291	03:03	0	0	2725	0.84	-100	135	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13702	170CT80	291	03:04	12	0	2725	0.74	-105	90	210	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13703	170CT80	291	03:16	0	0	2725	0.80	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13704	170CT80	291	03:16	11	0	2725	0.80	-109	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13705	170CT80	291	04:02	1	0	2725	0.81	-108	30	165	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1	
13706	170CT80	291	04:03	0	0	2725	0.80	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13707	170CT80	291	04:03	0	0	2725	0.91	-100	120	45	0	0	30	30	8	4100	1373	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1	
13708	170CT80	291	04:03	12	0	2725	0.91	-100	120	45	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13709	170CT80	291	04:15	0	0	2725	0.85	-101	120	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13710	170CT80	291	04:15	12	0	2725	0.75	-106	75	210	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13711	170CT80	291	04:27	0	0	2725	0.80	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13712	170CT80	291	04:27	12	0	2725	0.91	-100	120	45	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13713	170CT80	291	04:39	0	0	2725	0.85	-101	120	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13714	170CT80	291	04:39	12	0	2725	0.79	-107	45	180	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13715	170CT80	291	04:51	1	0	2725	0.81	-103	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13716	170CT80	291	04:52	11	0	2725	0.81	-108	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	
13717	170CT80	291	05:38	1	0	2725	0.82	-108	30	165	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1	
13718	170CT80	291	05:39	0	0	2725	0.81	-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1	
13719	170CT80	291	05:39	0	0	2725	0.79	-109	30	195	0	0	30	30	8	4100	1371	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1	
13720	170CT80	291	05:39	12	0	2725	0.79	-109	30	195	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1	

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
13721	17OCT80	291	05:51	0	0	2725	0.81-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13722	17OCT80	291	05:51	12	0	2725	0.82-108	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13723	17OCT80	291	06:03	0	0	2725	0.81-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13724	17OCT80	291	06:03	12	0	2725	0.82-108	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13725	17OCT80	291	06:15	0	0	2725	0.82-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13726	17OCT80	291	06:16	12	0	2725	0.82-108	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13727	17OCT80	291	06:28	0	0	2725	0.82-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13728	17OCT80	291	06:28	11	0	2725	0.81-106	60	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13729	17OCT80	291	07:14	1	0	2725	0.82-106	60	165	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1
13730	17OCT80	291	07:15	0	0	2725	0.82-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13731	17OCT80	291	07:15	0	0	2725	0.92-100	120	45	0	0	30	30	8	4100	1371	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1
13732	17OCT80	291	07:15	12	0	2725	0.93-100	120	45	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13733	17OCT80	291	07:27	0	0	2725	0.87-101	120	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13734	17OCT80	291	07:27	12	0	2725	0.77-105	75	210	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13735	17OCT80	291	07:39	0	0	2725	0.82-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13736	17OCT80	291	07:39	12	0	2725	0.93-100	120	45	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13737	17OCT80	291	07:51	0	0	2725	0.87-100	120	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13738	17OCT80	291	07:51	12	0	2725	0.84-106	45	150	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13739	17OCT80	291	08:03	1	0	2725	0.83-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13740	17OCT80	291	08:04	10	0	2725	0.83-108	30	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	4	1	FL05FE21.IO1
13741	17OCT80	291	08:50	1	0	2725	0.84-107	30	165	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1
13742	17OCT80	291	08:51	0	0	2725	0.83-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13743	17OCT80	291	08:51	0	0	2725	0.83-105	60	165	0	0	30	30	8	4100	1371	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1
13744	17OCT80	291	08:51	12	0	2725	0.83-105	60	165	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13745	17OCT80	291	09:03	0	0	2725	0.83-102	105	150	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13746	17OCT80	291	09:03	12	0	2725	0.94-100	120	45	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13747	17OCT80	291	09:15	0	0	2725	0.88-100	120	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13748	17OCT80	291	09:15	12	0	2725	0.93-101	105	60	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13749	17OCT80	291	09:27	0	0	2725	0.88-101	105	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13750	17OCT80	291	09:28	12	0	2725	0.92-100	120	60	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13751	17OCT80	291	09:40	0	0	2725	0.88-100	120	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13752	17OCT80	291	09:40	10	0	2725	0.93-101	105	60	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	4	1	FL05FE21.IO1
13753	17OCT80	291	10:25	1	0	2725	0.93-101	105	60	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FL05FE21.IO1
13754	17OCT80	291	10:26	0	0	2725	0.89-101	105	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13755	17OCT80	291	10:26	0	0	2725	0.93-100	120	60	0	0	30	30	8	4100	1373	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FL05FE21.IO1
13756	17OCT80	291	10:26	12	0	2725	0.93-100	120	60	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13757	17OCT80	291	10:38	0	0	2725	0.89-100	120	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13758	17OCT80	291	10:38	12	0	2725	0.93-101	105	60	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13759	17OCT80	291	10:50	0	0	2725	0.89-101	105	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13760	17OCT80	291	10:50	12	0	2725	0.93-100	120	60	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13761	17OCT80	291	11:02	0	0	2725	0.89-100	120	105	30	30	0	0	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13762	17OCT80	291	11:02	12	0	2725	0.94-101	105	60	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FL05FE21.IO1
13763	17OCT80	291	11:14	1	0	2725	0.89-101	105	105	30	30	240	240	8	4100	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.IO1
13764	17OCT80	291	11:15	10	0	2725	0.93-100	120	60	0	0	30	30	8	1400	1352	0	0	OUT	0	XYPW	0	9K	0.063	F	4	1	FL05FE21.IO1
13766	17OCT80	291	12:01	9	0	2725	0.94 -99	120	60	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
13767	17OCT80	291	12:10	14	0	2725	0.88-100	120	118	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	11	C4CONFL.BO7
13768	17OCT80	291	12:24	38	0	2725	0.86-100	119	144	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO7
13769	17OCT80	291	13:40	3	0	2725	0.86-100	119	144	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
13770	17OCT80	291	13:43	8	0	2725	0.87-100	119	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
13771	17OCT80	291	13:51	11	0	2725	0.95-101	100	66	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13772	17OCT80	291	14:02	6	0	2725	0.95-101	100	66	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
13773	17OCT80	291	15:13	3	0	2725	0.95	-100	100	66	0	0	3	3	4	4100	1544	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4SI2FBS.MO1
13774	17OCT80	291	15:16	7	0	2725	0.90	-100	118	118	3	3	240	240	4	4100	1546	0	0	OUT	O	XYPW	O	1	0.063	F	2	1	C4SI2FBS.MO1
13775	17OCT80	291	15:23	11	0	2725	0.96	-99	120	60	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13776	17OCT80	291	15:34	9	0	2725	0.96	-99	120	60	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13777	17OCT80	291	16:48	3	0	2725	0.97	-99	120	60	0	0	3	3	4	4100	1544	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4SI2FBS.MO1
13778	17OCT80	291	16:51	7	0	2725	0.91	-100	120	118	3	3	240	240	4	4100	1546	0	0	OUT	O	XYPW	O	1	0.063	F	2	1	C4SI2FBS.MO1
13779	17OCT80	291	16:58	11	0	2725	0.96	-100	107	69	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13780	17OCT80	291	17:09	12	0	2725	0.96	-100	107	69	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13781	17OCT80	291	17:21	0	0	2725	0.96	-100	107	69	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	3	2	C4SI2FBS.MO1
13782	17OCT80	291	18:24	3	0	2725	0.97	-100	107	69	0	0	3	3	4	4100	1544	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4SI2FBS.MO1
13783	17OCT80	291	18:27	7	0	2725	0.92	-100	118	118	3	3	240	240	4	4100	1546	0	0	OUT	O	XYPW	O	1	0.063	F	2	1	C4SI2FBS.MO1
13784	17OCT80	291	18:34	11	0	2725	0.86	-101	99	174	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13785	17OCT80	291	18:45	12	0	2725	0.86	-101	99	174	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13786	17OCT80	291	18:57	2	0	2725	0.86	-101	99	174	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	3	2	C4SI2FBS.MO1
13787	17OCT80	291	20:00	3	0	2725	0.87	-101	99	174	0	0	3	3	4	4100	1544	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4SI2FBS.MO1
13788	17OCT80	291	20:03	7	0	2725	0.91	-100	118	136	3	3	240	240	4	4100	1546	0	0	OUT	O	XYPW	O	1	0.063	F	2	1	C4SI2FBS.MO1
13789	17OCT80	291	20:10	11	0	2725	0.86	-104	69	196	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13790	17OCT80	291	20:21	12	0	2725	0.86	-104	69	196	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13791	17OCT80	291	20:33	5	0	2725	0.86	-104	69	196	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	6	2	C4SI2FBS.MO1
13792	17OCT80	291	21:36	3	0	2725	0.86	-103	69	196	0	0	3	3	4	4100	1544	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4SI2FBS.MO1
13793	17OCT80	291	21:39	7	0	2725	0.91	-99	118	136	3	3	240	240	4	4100	1546	0	0	OUT	O	XYPW	O	1	0.063	F	2	1	C4SI2FBS.MO1
13794	17OCT80	291	21:46	11	0	2725	0.97	-98	129	84	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13795	17OCT80	291	21:57	12	0	2725	0.97	-98	129	84	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13796	17OCT80	291	22:09	11	0	2725	0.97	-98	129	84	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13797	17OCT80	291	22:20	2	0	2725	0.97	-98	129	84	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	3	2	C4SI2FBS.MO1
13798	17OCT80	291	23:12	3	0	2725	0.97	-98	129	84	0	0	3	3	4	4100	1544	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4SI2FBS.MO1
13799	17OCT80	291	23:15	7	0	2725	0.94	-98	129	118	3	3	240	240	4	4100	1546	0	0	OUT	O	XYPW	O	1	0.063	F	2	1	C4SI2FBS.MO1
13800	17OCT80	291	23:22	11	0	2725	0.97	-99	107	87	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13801	17OCT80	291	23:33	12	0	2725	0.98	-99	107	87	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13802	17OCT80	291	23:45	11	0	2725	0.98	-99	107	87	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13803	17OCT80	291	23:56	8	0	2725	0.98	-99	107	87	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	6	2	C4SI2FBS.MO1
13804	18OCT80	292	00:47	3	0	2725	1.00	-100	107	87	0	0	3	3	4	4100	1544	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4SI2FBS.MO1
13805	18OCT80	292	00:50	7	0	2725	0.96	-100	118	118	3	3	240	240	4	4100	1546	0	0	OUT	O	XYPW	O	1	0.063	F	2	1	C4SI2FBS.MO1
13806	18OCT80	292	00:57	11	0	2725	0.97	-100	108	111	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13807	18OCT80	292	01:08	11	0	2725	0.97	-100	108	111	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13808	18OCT80	292	01:20	11	0	2725	0.98	-100	108	111	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13809	18OCT80	292	01:31	11	0	2725	0.98	-100	108	111	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13810	18OCT80	292	01:42	6	0	2725	0.98	-100	108	111	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	6	2	C4SI2FBS.MO1
13811	18OCT80	292	02:23	3	0	2725	0.98	-100	108	111	0	0	3	3	4	4100	1544	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4SI2FBS.MO1
13812	18OCT80	292	02:26	7	0	2725	0.97	-99	118	118	3	3	240	240	4	4100	1546	0	0	OUT	O	XYPW	O	1	0.063	F	2	1	C4SI2FBS.MO1
13813	18OCT80	292	02:33	11	0	2725	0.90	-103	81	192	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13814	18OCT80	292	02:44	12	0	2725	0.90	-103	81	192	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13815	18OCT80	292	02:56	11	0	2725	0.91	-103	81	192	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13816	18OCT80	292	03:07	11	0	2725	0.91	-103	81	192	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	9	2	C4SI2FBS.MO1
13817	18OCT80	292	03:18	6	0	2725	0.91	-102	81	192	3	3	120	120	4	3410	1546	0	0	OUT	O	XYPW	O	3	0.063	F	6	2	C4SI2FBS.MO1
13818	18OCT80	292	03:59	3	0	2744	0.95	108	81	192	0	0	3	3	4	4100	1544	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4SI2FBS.MO1
13819	18OCT80	292	04:02	7	0	2744	0.88	107	118	136	3	3	240	240	4	4100	1546	0	0	OUT	O	XYPW	O	1	0.063	F	2	1	C4SI2FBS.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
13820	18OCT80	292	04:09	11	0	2744	0.95	110	58	183	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13821	18OCT80	292	04:20	12	0	2744	0.95	110	58	183	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13822	18OCT80	292	04:32	11	0	2744	0.95	110	58	183	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13823	18OCT80	292	04:43	11	0	2744	0.95	110	58	183	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13824	18OCT80	292	04:54	5	0	2744	0.95	110	58	183	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
13825	18OCT80	292	05:35	3	0	2725	0.93	-104	58	183	0	0	3	3	4 4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
13826	18OCT80	292	05:38	7	0	2725	0.97	-99	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
13827	18OCT80	292	05:45	11	0	2725	0.99	-98	138	111	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13828	18OCT80	292	05:56	12	0	2725	0.99	-98	138	111	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13829	18OCT80	292	06:08	11	0	2725	0.99	-98	138	111	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13830	18OCT80	292	06:19	11	0	2725	0.99	-98	138	111	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13831	18OCT80	292	06:30	5	0	2725	0.99	-98	138	111	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
13832	18OCT80	292	07:11	3	0	2725	1.00	-98	138	111	0	0	3	3	4 4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
13833	18OCT80	292	07:14	7	0	2725	0.99	-98	136	118	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
13834	18OCT80	292	07:21	11	0	2725	0.99	-99	123	117	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13835	18OCT80	292	07:32	12	0	2725	0.99	-99	123	117	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13836	18OCT80	292	07:44	11	0	2725	0.99	-99	123	117	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13837	18OCT80	292	07:55	11	0	2725	0.99	-99	123	117	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13838	18OCT80	292	08:06	5	0	2725	0.99	-99	123	117	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
13840	18OCT80	292	08:46	11	0	2725	0.94	-99	127	127	0	0	180	1	20 1000	1213	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	WCAL.VO2
13841	18OCT80	292	09:02	4	0	2725	0.94	-99	127	127	0	0	180	1	20 1000	1347	5	200	OUT	0	WXYP	0	1	0.800	F	1	11	FEPROF.VO1
13842	18OCT80	292	09:06	0	0	2725	0.94	-99	127	127	0	5	180	236	20 1000	1353	0	0	OUT	0	XYPW	0	1	0.100	F	1	1	FEPROF.VO1
13843	18OCT80	292	09:06	15	0	2725	0.94	-99	127	127	0	0	180	1	20 1000	1352	5	40	OUT	0	WXYP	0	40	0.200	F	1	11	FEPROF.VO1
13844	18OCT80	292	09:21	0	0	2725	0.94	-99	127	127	0	5	180	236	20 1000	1353	0	0	OUT	0	XYPW	0	1	0.100	F	1	1	FEPROF.VO1
13845	18OCT80	292	09:21	15	0	2725	0.94	-99	127	127	0	0	180	1	20 1000	1352	5	40	OUT	0	WXYP	0	40	0.200	F	1	11	FEPROF.VO1
13846	18OCT80	292	09:36	0	0	2725	0.94	-99	127	127	0	5	180	236	20 1000	1353	0	0	OUT	0	XYPW	0	1	0.100	F	1	1	FEPROF.VO1
13847	18OCT80	292	09:36	11	0	2725	0.94	-99	127	127	0	0	180	1	20 1000	1352	5	40	OUT	0	WXYP	0	40	0.200	F	1	11	FEPROF.VO1
13849	18OCT80	292	10:22	3	0	2725	0.99	-98	127	127	0	0	3	3	4 4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
13850	18OCT80	292	10:25	7	0	2725	0.99	-98	127	127	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
13851	18OCT80	292	10:32	12	0	2725	0.93	-100	102	196	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13852	18OCT80	292	10:44	11	0	2725	0.93	-100	102	196	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13853	18OCT80	292	10:55	11	0	2725	0.93	-100	102	196	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13854	18OCT80	292	11:06	11	0	2725	0.93	-100	102	196	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13855	18OCT80	292	11:17	6	0	2725	0.93	-100	102	196	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
13856	18OCT80	292	11:58	3	0	2725	0.93	-100	102	196	0	0	3	3	4 4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
13857	18OCT80	292	12:01	7	0	2725	0.99	-99	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
13858	18OCT80	292	12:08	11	0	2725	1.00	-97	138	129	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13859	18OCT80	292	12:19	12	0	2725	1.00	-97	138	129	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13860	18OCT80	292	12:31	11	0	2725	1.00	-97	138	129	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13861	18OCT80	292	12:42	11	0	2725	1.00	-97	138	129	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13862	18OCT80	292	12:53	5	0	2725	1.00	-97	138	129	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
13863	18OCT80	292	13:38	9	0	2725	1.00	-98	127	127	0	0	3	3	12 4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
13864	18OCT80	292	13:47	14	0	2725	1.01	-98	127	127	3	3	240	240	12 3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
13865	18OCT80	292	14:01	1	0	2725	1.00	-99	117	135	3	3	30	30	12 3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.BO7
13866	18OCT80	292	21:33	3	0	2725	1.03	-97	127	127	0	0	3	3	4 4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	SPIC.MO1
13867	18OCT80	292	21:36	8	0	2725	1.03	-97	127	127	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SPIC.MO1
13868	18OCT80	292	21:44	11	0	2725	1.03	-98	111	127	3	3	120	120	4 3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	SPIC.MO1
13869	18OCT80	292	21:55	11	0	2725	1.03	-98	111	127	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	SPIC.MO1
13870	18OCT80	292	22:06	11	0	2725	1.03	-98	111	127	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	SPIC.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
13871	18OCT80	292	22:17	2	0	2725	1.03	-98	111	127	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		3	2	SPIC.MO1
13872	18OCT80	292	23:09	3	0	2725	1.03	-97	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	SPIC.MO1
13873	18OCT80	292	23:12	8	0	2725	1.03	-97	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	SPIC.MO1
13874	18OCT80	292	23:20	11	0	2725	1.04	-101	69	127	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	SPIC.MO1
13875	18OCT80	292	23:31	11	0	2725	1.04	-101	69	127	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	SPIC.MO1
13876	18OCT80	292	23:42	11	0	2725	1.05	-100	69	127	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	SPIC.MO1
13877	18OCT80	292	23:53	8	0	2725	1.05	-100	69	127	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	SPIC.MO1
13878	19OCT80	293	00:44	3	0	2744	0.79	112	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO1
13879	19OCT80	293	00:47	8	0	2744	0.79	112	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO1
13880	19OCT80	293	00:55	11	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13881	19OCT80	293	01:06	11	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13882	19OCT80	293	01:17	11	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13883	19OCT80	293	01:28	11	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
13884	19OCT80	293	01:39	6	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
13885	19OCT80	293	02:20	3	0	2744	0.78	113	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO1
13886	19OCT80	293	02:23	8	0	2744	0.78	113	127	127	3	3	240	240	4	4100	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO1
13887	19OCT80	293	02:31	11	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1549	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13888	19OCT80	293	02:42	11	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1549	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13889	19OCT80	293	02:53	11	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1549	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13890	19OCT80	293	03:04	11	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1549	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
13891	19OCT80	293	03:15	5	0	2744	0.88	115	58	196	3	3	120	120	4	3410	1549	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
13892	19OCT80	293	03:56	3	0	2744	0.78	113	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO1
13893	19OCT80	293	03:59	8	0	2744	0.78	113	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO1
13894	19OCT80	293	04:07	11	0	2744	0.87	116	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13895	19OCT80	293	04:18	11	0	2744	0.87	116	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13896	19OCT80	293	04:29	11	0	2744	0.87	116	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13897	19OCT80	293	04:40	11	0	2744	0.87	116	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
13898	19OCT80	293	04:51	5	0	2744	0.87	116	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
13899	19OCT80	293	05:32	3	0	2744	0.77	113	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO1
13900	19OCT80	293	05:35	8	0	2744	0.77	113	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO1
13901	19OCT80	293	05:43	11	0	2744	0.83	116	72	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13902	19OCT80	293	05:54	11	0	2744	0.83	116	72	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13903	19OCT80	293	06:05	11	0	2744	0.83	116	72	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
13904	19OCT80	293	06:16	11	0	2744	0.83	116	72	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
13905	19OCT80	293	06:27	5	0	2744	0.83	116	72	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
13907	19OCT80	293	07:07	9	0	2744	0.76	114	127	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	DIAG04.SO2
13908	19OCT80	293	07:16	5	0	2744	0.76	114	127	127	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	DIAG04.SO2
13909	19OCT80	293	07:21	28	0	2744	0.86	116	57	201	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F		2	10	DIAG04.SO2
13910	19OCT80	293	07:49	5	0	2744	0.77	114	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	DIAG04.SO2
13911	19OCT80	293	07:54	14	0	2744	0.87	116	60	207	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F		2	10	DIAG04.SO2
13912	19OCT80	293	08:43	9	0	2744	0.76	114	127	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	P		2	11	DIAG04.SO2
13913	19OCT80	293	08:52	5	0	2744	0.76	114	127	127	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	DIAG04.SO2
13914	19OCT80	293	08:57	28	0	2744	0.88	117	41	213	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F		2	10	DIAG04.SO2
13915	19OCT80	293	09:25	5	0	2744	0.77	114	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	DIAG04.SO2
13916	19OCT80	293	09:30	13	0	2744	0.88	117	40	215	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F		2	10	DIAG04.SO2
13917	19OCT80	293	10:19	9	0	2744	0.75	114	127	127	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F		2	11	DIAG04.SO2
13918	19OCT80	293	10:28	5	0	2744	0.75	114	127	127	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	DIAG04.SO2
13919	19OCT80	293	10:33	28	0	2744	0.82	115	89	189	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F		2	10	DIAG04.SO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
13920	190CT80	293	11:01	5	0	2744	0.76	115	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.S02
13921	190CT80	293	11:06	13	0	2744	0.87	117	40	215	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.S02
13923	190CT80	293	11:55	9	0	2744	0.74	115	127	127	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
13924	190CT80	293	12:04	15	0	2744	0.74	115	127	127	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
13925	190CT80	293	12:19	36	0	2744	0.86	117	48	213	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.B07
13926	190CT80	293	13:31	9	0	2744	0.74	115	127	127	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
13927	190CT80	293	13:40	15	0	2744	0.73	115	127	127	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
13928	190CT80	293	13:55	2	0	2744	0.85	118	45	213	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.B07
13929	190CT80	293	15:06	9	0	2744	0.73	115	127	127	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
13930	190CT80	293	15:15	15	0	2744	0.73	115	127	127	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
13931	190CT80	293	15:30	3	0	2744	0.84	118	51	213	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.B07
13932	190CT80	293	16:42	9	0	2744	0.72	116	127	127	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
13933	190CT80	293	16:51	14	0	2744	0.72	116	127	127	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
13934	190CT80	293	17:06	6	0	2744	0.84	118	45	216	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.B07
13935	190CT80	293	18:18	9	0	2744	0.71	116	127	127	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
13936	190CT80	293	18:27	15	0	2744	0.71	116	127	127	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
13937	190CT80	293	18:42	9	0	2744	0.77	114	123	189	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.B07
13938	190CT80	293	19:54	9	0	2744	0.70	117	127	127	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
13939	190CT80	293	20:03	14	0	2744	0.70	117	127	127	3	3	240	240	12	3450	1548	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
13940	190CT80	293	20:18	15	0	2744	0.76	115	126	189	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F	6	2	C4CONFL.B07
13942	190CT80	293	21:30	1	0	2744	0.70	117	127	127	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.R04
13943	190CT80	293	21:31	5	0	2744	0.70	117	127	127	10	1	120	120	9	1430	1301	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.R04
13944	190CT80	293	21:36	2	0	2744	0.68	119	112	105	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13945	190CT80	293	21:38	4	0		0.68	119	112	105	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13946	190CT80	293	21:42	4	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
13947	190CT80	293	21:46	4	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13948	190CT80	293	21:50	2	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13949	190CT80	293	21:52	4	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13950	190CT80	293	21:56	4	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
13951	190CT80	293	22:00	4	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13952	190CT80	293	22:04	1	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13953	190CT80	293	22:05	5	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13954	190CT80	293	22:10	4	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
13955	190CT80	293	22:14	1	0	S/C	0.12	-63	112	105	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13956	190CT80	293	23:05	1	0	S/C	0.11	-50	127	127	0	0	10	1	9	1430	1301	10	30	OUT	0	WXYP	0	1	0.496	F	3	11	ABSSI3.R04
13957	190CT80	293	23:06	5	0	S/C	0.11	-50	127	127	10	1	120	120	9	1430	1301	0	0	OUT	0	XYPW	0	1	0.100	F	3	5	ABSSI3.R04
13958	190CT80	293	23:11	2	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13959	190CT80	293	23:13	4	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13960	190CT80	293	23:17	4	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
13961	190CT80	293	23:21	4	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13962	190CT80	293	23:25	2	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13963	190CT80	293	23:27	4	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13964	190CT80	293	23:31	4	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
13965	190CT80	293	23:35	4	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13966	190CT80	293	23:39	1	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13967	190CT80	293	23:40	5	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04
13968	190CT80	293	23:45	4	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1294	2	100	OUT	0	WXYP	0	1	0.992	F	3	10	ABSSI3.R04
13969	190CT80	293	23:49	3	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1293	10	50	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.R04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
13970	190CT80	293	23:53	1	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1301	5	20	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13971	190CT80	293	23:54	0	0	S/C	0.17	-55	152	74	0	0	10	1	9	1430	1297	5	60	OUT	0	WXYP	0	1	1.992	F	3	10	ABSSI3.RO4
13972	200CT80	294	03:58	2	0	S/C	0.11	-50	127	127	0	0	10	10	5	1000	1222	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
13973	200CT80	294	04:00	7	0	S/C	0.11	-50	127	127	3	3	127	127	5	1000	1223	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
13974	200CT80	294	04:08	2	0	S/C	0.11	-50	127	127	0	0	10	10	5	1000	1309	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
13975	200CT80	294	04:10	8	0	S/C	0.11	-50	127	127	3	3	127	127	5	1000	1311	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
13976	200CT80	294	04:18	3	0	S/C	0.11	-50	127	127	0	0	10	10	5	1000	1401	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
13977	200CT80	294	04:21	7	0	S/C	0.11	-50	127	127	3	3	127	127	5	1000	1402	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
13978	200CT80	294	04:28	0	0	S/C	0.11	-50	127	127	0	0	10	10	5	3000	1482	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
13979	200CT80	294	04:29	2	0	S/C	0.11	-50	127	127	0	0	10	10	5	1000	1555	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
13980	200CT80	294	04:32	7	0	S/C	0.11	-50	127	127	3	3	127	127	5	1000	1559	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
13982	200CT80	294	05:28	3	0	S/C	0.11	-50	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
13983	200CT80	294	05:31	8	0	S/C	0.11	-50	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
13984	200CT80	294	05:39	11	0	S/C	0.14	-10	192	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13985	200CT80	294	05:50	11	0	S/C	0.14	-10	192	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13986	200CT80	294	06:01	11	0	S/C	0.14	-10	192	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13987	200CT80	294	06:12	12	0	S/C	0.14	-10	192	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
13988	200CT80	294	06:24	4	0	S/C	0.14	-10	192	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
13989	200CT80	294	07:04	3	0	S/C	0.11	-50	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
13990	200CT80	294	07:07	8	0		0.11	-50	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
13991	200CT80	294	07:15	11	0	2744	0.37	-158	108	78	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13992	200CT80	294	07:26	11	0	2744	0.61	124	108	78	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13993	200CT80	294	07:37	11	0	2744	0.61	124	108	78	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13994	200CT80	294	07:48	11	0	2744	0.61	124	108	78	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
13995	200CT80	294	07:59	5	0	2744	0.61	124	108	78	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
13996	200CT80	294	08:40	3	0	2744	0.64	120	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
13997	200CT80	294	08:43	8	0	2744	0.64	120	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
13998	200CT80	294	08:51	11	0	2744	0.65	125	78	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
13999	200CT80	294	09:02	11	0	2744	0.65	125	78	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14000	200CT80	294	09:13	11	0	2744	0.65	125	78	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14001	200CT80	294	09:24	11	0	2744	0.65	125	78	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14002	200CT80	294	09:35	5	0	2744	0.65	125	78	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14003	200CT80	294	10:15	3	0	2744	0.63	121	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14004	200CT80	294	10:18	8	0	2744	0.63	121	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14005	200CT80	294	10:26	11	0	2744	0.71	122	75	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14006	200CT80	294	10:37	11	0	2744	0.71	122	75	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14007	200CT80	294	10:48	11	0	2744	0.71	122	75	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14008	200CT80	294	10:59	11	0	2744	0.70	122	75	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14009	200CT80	294	11:10	5	0	2744	0.70	122	75	186	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14010	200CT80	294	11:51	3	0	2744	0.62	122	127	127	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14011	200CT80	294	11:54	8	0	2744	0.62	122	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14012	200CT80	294	12:02	11	0	2744	0.70	122	75	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14013	200CT80	294	12:13	11	0	2744	0.70	123	75	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14014	200CT80	294	12:24	11	0	2744	0.70	123	75	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14015	200CT80	294	12:35	11	0	2744	0.70	123	75	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14016	200CT80	294	12:46	5	0	2744	0.70	123	75	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14018	200CT80	294	13:35	6	0	2744	0.70	123	75	192	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
14019	200CT80	294	13:41	4	0	2744	0.62	122	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
14020	200CT80	294	13:45	6	0	2744	0.72	121	84	227	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	42	1	SI404IMP.SO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
14021	20OCT80	294	15:03	6	0	2744	0.71	121	84	227	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
14022	20OCT80	294	15:09	4	0	2744	0.61	123	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
14023	20OCT80	294	15:13	16	0	2744	0.68	124	72	187	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	102	1	SI404IMP.SO5
14024	20OCT80	294	16:38	6	0	2744	0.68	125	72	187	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO5
14025	20OCT80	294	16:44	4	0	2744	0.61	124	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO5
14026	20OCT80	294	16:48	19	0	2744	0.67	124	80	191	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	600	0.063	F	128	1	SI404IMP.SO5
14028	20OCT80	294	18:14	3	0	2744	0.67	124	80	191	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14029	20OCT80	294	18:17	7	0	2744	0.60	124	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14030	20OCT80	294	18:24	12	0	2744	0.67	126	66	189	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14031	20OCT80	294	18:36	10	0	2744	0.67	126	66	189	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14032	20OCT80	294	19:50	3	0	2744	0.66	126	66	189	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14033	20OCT80	294	19:53	7	0	2744	0.59	125	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14034	20OCT80	294	20:00	11	0	2744	0.67	126	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14035	20OCT80	294	20:11	11	0	2744	0.67	127	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14036	20OCT80	294	20:22	7	0	2744	0.67	127	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14037	20OCT80	294	21:26	3	0	2744	0.67	127	58	196	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14038	20OCT80	294	21:29	7	0	2744	0.58	126	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14039	20OCT80	294	21:36	11	0	2744	0.66	127	58	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14040	20OCT80	294	21:47	12	0	2744	0.66	127	58	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14041	20OCT80	294	21:59	11	0	2744	0.66	127	58	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14042	20OCT80	294	22:10	2	0	2744	0.66	127	58	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	3	2	C4SI2FBS.MO1
14043	20OCT80	294	23:02	3	0	2744	0.66	128	58	196	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14044	20OCT80	294	23:05	7	0	2744	0.57	127	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14045	20OCT80	294	23:12	11	0	2744	0.58	129	90	132	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14046	20OCT80	294	23:23	12	0	2744	0.58	129	90	132	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14047	20OCT80	294	23:35	11	0	2744	0.58	129	90	132	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14048	20OCT80	294	23:46	7	0	2744	0.58	129	90	132	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14049	21OCT80	295	00:37	3	0	2744	0.57	130	90	132	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14050	21OCT80	295	00:40	7	0	2744	0.56	128	118	132	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14051	21OCT80	295	00:47	11	0	2744	0.58	132	72	125	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14052	21OCT80	295	00:58	12	0	2744	0.58	132	72	125	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14053	21OCT80	295	01:10	11	0	2744	0.58	132	72	125	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14054	21OCT80	295	01:21	11	0	2744	0.58	132	72	125	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14055	21OCT80	295	01:32	5	0	2744	0.58	132	72	125	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14056	21OCT80	295	02:13	3	0	2744	0.57	133	72	125	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14057	21OCT80	295	02:16	7	0	2744	0.54	129	118	125	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14058	21OCT80	295	02:23	11	0	2744	0.62	127	84	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14059	21OCT80	295	02:34	12	0	2744	0.62	127	84	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14060	21OCT80	295	02:46	11	0	2744	0.62	127	84	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14061	21OCT80	295	02:57	11	0	2744	0.62	128	84	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14062	21OCT80	295	03:08	5	0	2744	0.62	128	84	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14063	21OCT80	295	03:49	3	0	2744	0.61	128	84	196	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14064	21OCT80	295	03:52	7	0	2744	0.54	129	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14065	21OCT80	295	03:59	11	0	2744	0.59	125	123	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14066	21OCT80	295	04:10	12	0	2744	0.59	125	123	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14067	21OCT80	295	04:22	11	0	2744	0.58	125	123	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14068	21OCT80	295	04:33	11	0	2744	0.58	125	123	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	12	2	C4SI2FBS.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
14069	210CT80	295	04:44	5	0	2744	0.58	125	123	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
14070	210CT80	295	05:25	3	0	2744	0.58	126	123	196	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	2	C4SI2FBS.MO1
14071	210CT80	295	05:28	7	0	2744	0.53	130	123	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	2	C4SI2FBS.MO1
14072	210CT80	295	05:35	11	0	2744	0.60	129	80	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14073	210CT80	295	05:46	12	0	2744	0.60	129	80	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14074	210CT80	295	05:58	11	0	2744	0.60	129	80	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14075	210CT80	295	06:09	11	0	2744	0.60	129	80	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14076	210CT80	295	06:20	5	0	2744	0.60	130	80	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	2	C4SI2FBS.MO1
14077	210CT80	295	07:00	3	0	2744	0.60	130	80	196	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	2	C4SI2FBS.MO1
14078	210CT80	295	07:03	7	0	2744	0.52	131	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	2	C4SI2FBS.MO1
14079	210CT80	295	07:10	11	0	2744	0.56	131	93	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14080	210CT80	295	07:21	12	0	2744	0.56	131	93	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14081	210CT80	295	07:33	11	0	2744	0.56	131	93	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14082	210CT80	295	07:44	11	0	2744	0.56	131	93	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14083	210CT80	295	07:55	6	0	2744	0.56	131	93	165	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	2	C4SI2FBS.MO1
14084	210CT80	295	08:36	3	0	2744	0.55	132	93	165	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	2	C4SI2FBS.MO1
14085	210CT80	295	08:39	7	0	2744	0.51	132	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	2	C4SI2FBS.MO1
14086	210CT80	295	08:46	11	0	2744	0.50	134	120	114	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14087	210CT80	295	08:57	12	0	2744	0.49	134	120	114	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14088	210CT80	295	09:09	11	0	2744	0.49	134	120	114	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14089	210CT80	295	09:20	11	0	2744	0.49	134	120	114	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14090	210CT80	295	09:31	5	0	2744	0.49	134	120	114	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	2	C4SI2FBS.MO1
14091	210CT80	295	10:12	3	0	2744	0.49	135	120	114	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	2	C4SI2FBS.MO1
14092	210CT80	295	10:15	7	0	2744	0.49	134	120	118	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	2	C4SI2FBS.MO1
14093	210CT80	295	10:22	11	0	2744	0.58	132	77	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14094	210CT80	295	10:33	12	0	2744	0.58	132	77	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14095	210CT80	295	10:45	11	0	2744	0.58	132	77	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14096	210CT80	295	10:56	11	0	2744	0.58	132	77	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14097	210CT80	295	11:07	5	0	2744	0.57	132	77	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	2	C4SI2FBS.MO1
14098	210CT80	295	11:48	3	0	2744	0.57	133	77	196	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	2	C4SI2FBS.MO1
14099	210CT80	295	11:51	7	0	2744	0.50	134	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	2	C4SI2FBS.MO1
14100	210CT80	295	11:58	11	0	2744	0.57	133	78	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14101	210CT80	295	12:09	12	0	2744	0.57	133	78	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14102	210CT80	295	12:21	11	0	2744	0.57	133	78	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14103	210CT80	295	12:32	11	0	2744	0.57	133	78	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14104	210CT80	295	12:43	5	0	2744	0.57	133	78	196	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	2	C4SI2FBS.MO1
14105	210CT80	295	13:24	3	0	2744	0.56	134	78	196	0	0	3	3	4	4100	1544	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	2	C4SI2FBS.MO1
14106	210CT80	295	13:27	7	0	2744	0.49	135	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	2	C4SI2FBS.MO1
14107	210CT80	295	13:34	11	0	2744	0.48	139	99	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14108	210CT80	295	13:45	12	0	2744	0.48	139	99	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14109	210CT80	295	13:57	11	0	2744	0.48	139	99	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14110	210CT80	295	14:08	11	0	2744	0.48	139	99	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14111	210CT80	295	14:19	5	0	2744	0.48	140	99	111	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	2	C4SI2FBS.MO1
14112	210CT80	295	14:59	2	0	2744	0.48	140	99	111	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	2	C4SI2FBS.MO1
14113	210CT80	295	15:01	7	0	2744	0.47	138	118	118	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	2	C4SI2FBS.MO1
14114	210CT80	295	15:08	12	0	2744	0.48	140	99	111	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	2	C4SI2FBS.MO1
14115	210CT80	295	15:20	4	0	2744	0.47	140	99	111	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	2	C4SI2FBS.MO1
14117	210CT80	295	16:35	18	0	COAL	0.01	17	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J0406.B02	

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
14118	21OCT80	295	16:53	10	0	COAL	0.43	180	64	212	0	0	3	3	12	5000	2912	0	0	OUT	0	XYPW	0	16K	0.055	F	3	1	JO406.BO2
14120	21OCT80	295	18:11	2	0	2744	0.56	136	64	212	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14121	21OCT80	295	18:13	8	0	2744	0.46	138	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14122	21OCT80	295	18:21	11	0	2744	0.53	136	87	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14123	21OCT80	295	18:32	10	0	2744	0.53	136	87	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14124	21OCT80	295	19:47	2	0	2744	0.52	137	87	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14125	21OCT80	295	19:49	7	0	2744	0.45	140	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14126	21OCT80	295	19:56	12	0	2744	0.50	145	58	135	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14127	21OCT80	295	20:08	11	0	2744	0.50	145	58	135	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14128	21OCT80	295	20:19	7	0	2744	0.50	145	58	135	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14130	21OCT80	295	21:22	9	0	2744	0.49	146	58	135	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO2
14131	21OCT80	295	21:31	4	0	2744	0.44	141	118	135	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO2
14132	21OCT80	295	21:35	29	0	2744	0.51	147	40	137	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO2
14133	21OCT80	295	22:04	4	0	2744	0.44	142	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO2
14135	21OCT80	295	22:58	2	0	2744	0.44	142	118	137	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14136	21OCT80	295	23:00	8	0	2744	0.44	143	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14137	21OCT80	295	23:08	11	0	2744	0.45	152	72	87	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14138	21OCT80	295	23:19	11	0	2744	0.45	152	72	87	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14139	21OCT80	295	23:30	11	0	2744	0.45	152	72	87	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14140	21OCT80	295	23:41	8	0	2744	0.45	152	72	87	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14141	22OCT80	296	00:34	2	0	2744	0.44	153	72	87	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14142	22OCT80	296	00:36	7	0	2744	0.42	146	118	118	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14143	22OCT80	296	00:43	12	0	2744	0.52	143	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14144	22OCT80	296	00:55	11	0	2744	0.51	143	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14145	22OCT80	296	01:06	11	0	2744	0.51	143	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14146	22OCT80	296	01:17	11	0	2744	0.51	143	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14147	22OCT80	296	01:28	6	0	2744	0.51	143	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14148	22OCT80	296	02:10	2	0	2744	0.51	144	58	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14149	22OCT80	296	02:12	7	0	2744	0.42	146	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14150	22OCT80	296	02:19	12	0	2744	0.42	151	102	102	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14151	22OCT80	296	02:31	11	0	2744	0.42	151	102	102	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14152	22OCT80	296	02:42	11	0	2744	0.42	151	102	102	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14153	22OCT80	296	02:53	11	0	2744	0.41	152	102	102	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14154	22OCT80	296	03:04	6	0	2744	0.41	152	102	102	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14155	22OCT80	296	03:46	2	0	2744	0.41	153	102	102	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14156	22OCT80	296	03:48	7	0	2744	0.40	149	118	118	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14157	22OCT80	296	03:55	12	0	2744	0.41	153	102	99	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14158	22OCT80	296	04:07	11	0	2744	0.41	153	102	99	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14159	22OCT80	296	04:18	11	0	2744	0.41	153	102	99	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14160	22OCT80	296	04:29	11	0	2744	0.41	154	102	99	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14161	22OCT80	296	04:40	6	0	2744	0.41	154	102	99	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1
14162	22OCT80	296	05:21	2	0	2744	0.40	155	102	99	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO1
14163	22OCT80	296	05:23	7	0	2744	0.40	151	118	118	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO1
14164	22OCT80	296	05:30	12	0	2744	0.48	146	72	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14165	22OCT80	296	05:42	11	0	2744	0.48	146	72	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14166	22OCT80	296	05:53	11	0	2744	0.48	146	72	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14167	22OCT80	296	06:04	11	0	2744	0.48	146	72	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO1
14168	22OCT80	296	06:15	4	0	2744	0.48	147	72	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
14170	22OCT80	296	07:06	1	0	COAL	0.99	90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	JO401.BO2
14171	22OCT80	296	07:17	2	0	COAL	1.02	-90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	JO401.BO2
14172	22OCT80	296	07:30	2	0	COAL	1.01	-179	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	JO401.BO2
14173	22OCT80	296	07:43	2	0	COAL	1.01	-1	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	JO401.BO2
14175	22OCT80	296	08:33	2	0	2744	0.45	151	64	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO1
14176	22OCT80	296	08:35	8	0	2744	0.37	156	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO1
14177	22OCT80	296	08:43	11	0	2744	0.45	152	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
14178	22OCT80	296	08:54	11	0	2744	0.45	152	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
14179	22OCT80	296	09:05	11	0	2744	0.45	152	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
14180	22OCT80	296	09:16	11	0	2744	0.45	152	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
14181	22OCT80	296	09:27	6	0	2744	0.45	153	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0							
14182	22OCT80	296	10:09	2	0	2744	0.45	153	58	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO1
14183	22OCT80	296	10:11	7	0	2744	0.36	158	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO1
14184	22OCT80	296	10:18	12	0	2744	0.45	153	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
14185	22OCT80	296	10:30	11	0	2744	0.45	154	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
14186	22OCT80	296	10:41	11	0	2744	0.44	154	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
14187	22OCT80	296	10:52	11	0	2744	0.44	154	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO1
14188	22OCT80	296	11:03	6	0	2744	0.44	154	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0							
14189	22OCT80	296	11:44	2	0	2744	0.44	155	58	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO1
14190	22OCT80	296	11:46	7	0	2744	0.36	160	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO1
14191	22OCT80	296	11:53	12	0	2744	0.42	156	72	183	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
14192	22OCT80	296	12:05	0	0	2744	0.42	156	72	183	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		3	2	C4SI2FBS.MO1
14193	22OCT80	296	13:20	2	0	2744	0.42	158	72	183	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO1
14194	22OCT80	296	13:22	7	0	2744	0.35	162	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO1
14195	22OCT80	296	13:29	12	0	2744	0.38	165	87	123	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO1
14196	22OCT80	296	13:41	0	0	2744	0.38	166	87	123	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		3	2	C4SI2FBS.MO1
14197	22OCT80	296	14:56	2	0	2744	0.38	167	87	123	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO2
14198	22OCT80	296	14:58	7	0	2744	0.35	166	118	123	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO2
14199	22OCT80	296	15:05	12	0	2744	0.42	163	58	164	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO2
14200	22OCT80	296	15:17	3	0	2744	0.42	163	58	164	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		3	2	C4SI2FBS.MO2
14201	22OCT80	296	16:32	2	0	2744	0.42	165	58	164	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO2
14202	22OCT80	296	16:34	7	0	2744	0.35	166	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO2
14203	22OCT80	296	16:41	12	0	2744	0.38	158	105	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO2
14204	22OCT80	296	16:53	6	0	2744	0.38	158	105	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO2
14205	22OCT80	296	18:08	5	0	2744	0.37	160	105	196	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F		3	11	C4CONFL.BO8
14206	22OCT80	296	18:13	7	0	2744	0.34	169	118	136	3	3	240	240	12	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4CONFL.BO8
14207	22OCT80	296	18:20	8	0	2744	0.34	169	118	136	3	3	240	240	12	5000	3093	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4CONFL.BO8
14208	22OCT80	296	18:28	11	0	2744	0.46	158	30	241	3	3	30	30	12	3450	1548	0	0	OUT	0	XYPW	0	300	0.063	F		6	2	C4CONFL.BO8
14209	22OCT80	296	19:43	2	0	2744	0.46	159	30	241	0	0	10	10	3	3400	1543	5	320	A	0	WXYP	0	1	0.127	F		2	11	MG37B10G.LO1
14210	22OCT80	296	19:45	2	0	2744	0.35	171	115	140	10	10	240	240	3	3400	1547	0	0	A	0	XYPW	0	1	0.127	F		2	2	MG37B10G.LO1
14211	22OCT80	296	19:47	35	0	2744	0.37	169	96	156	10	10	70	30	3	3400	1547	0	0	A	4	XYPW	10	600	0.127	F		6	4	MG37B10G.LO1
14212	22OCT80	296	21:19	2	0	2744	0.37	171	96	156	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO2
14213	22OCT80	296	21:21	7	0	2744	0.34	174	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
14214	22OCT80	296	21:28	12	0	2744	0.41	166	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14215	22OCT80	296	21:40	11	0	2744	0.41	166	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14216	22OCT80	296	21:51	11	0	2744	0.41	167	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14217	22OCT80	296	22:02	2	0	2744	0.41	167	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	3	2	C4SI2FBS.MO2
14219	22OCT80	296	22:55	3	0	S/C	0.11	-50	127	127	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
14220	22OCT80	296	22:58	7	0	S/C	0.11	-50	127	127	3	3	120	120	4	1000	1214	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
14221	22OCT80	296	23:06	2	0	S/C	0.11	-50	127	127	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
14222	22OCT80	296	23:08	7	0	S/C	0.11	-50	127	127	3	3	120	120	4	1000	1303	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
14223	22OCT80	296	23:16	2	0	S/C	0.11	-50	127	127	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
14224	22OCT80	296	23:18	8	0	S/C	0.11	-50	127	127	3	3	120	120	4	1000	1392	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
14225	22OCT80	296	23:26	0	0	S/C	0.11	-50	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
14226	22OCT80	296	23:27	2	0	S/C	0.11	-50	127	127	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
14227	22OCT80	296	23:29	7	0	S/C	0.11	-50	127	127	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
14229	23OCT80	297	00:31	2	0	2744	0.33	180	127	127	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14230	23OCT80	297	00:33	8	0	2744	0.33	180	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14231	23OCT80	297	00:41	11	0	2744	0.41	170	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14232	23OCT80	297	00:52	11	0	2744	0.41	170	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14233	23OCT80	297	01:03	11	0	2744	0.41	170	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14234	23OCT80	297	01:14	11	0	2744	0.41	171	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14235	23OCT80	297	01:25	6	0	2744	0.41	171	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14236	23OCT80	297	02:06	2	0	2744	0.40	172	58	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	3	0.063	F	6	2	C4SI2FBS.MO2
14237	23OCT80	297	02:08	7	0	2744	0.34	-179	118	136	3	3	240	240	4	4100	1546	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14238	23OCT80	297	02:15	12	0	2744	0.38	172	78	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14239	23OCT80	297	02:27	11	0	2744	0.38	172	78	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14240	23OCT80	297	02:38	11	0	2744	0.38	172	78	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14241	23OCT80	297	02:49	11	0	2744	0.38	172	78	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14242	23OCT80	297	03:00	6	0	2744	0.38	173	78	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14243	23OCT80	297	03:42	2	0	2744	0.38	174	78	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	3	0.063	F	6	2	C4SI2FBS.MO2
14244	23OCT80	297	03:44	7	0	2744	0.34	-177	118	136	3	3	240	240	4	4100	1546	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14245	23OCT80	297	03:51	12	0	2744	0.40	-176	58	132	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14246	23OCT80	297	04:03	11	0	2744	0.40	-176	58	132	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14247	23OCT80	297	04:14	11	0	2744	0.40	-176	58	132	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14248	23OCT80	297	04:25	11	0	2744	0.40	-176	58	132	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14249	23OCT80	297	04:36	6	0	2744	0.40	-175	58	132	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO2
14250	23OCT80	297	05:18	2	0	2744	0.40	-175	58	132	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14251	23OCT80	297	05:20	7	0	2744	0.34	-174	118	132	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14252	23OCT80	297	05:27	12	0	2744	0.40	-172	58	113	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14253	23OCT80	297	05:39	11	0	2744	0.41	-171	58	113	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14254	23OCT80	297	05:50	11	0	2744	0.41	-171	58	113	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14255	23OCT80	297	06:01	11	0	2744	0.41	-171	58	113	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14256	23OCT80	297	06:12	6	0	2744	0.41	-171	58	113	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO2
14258	23OCT80	297	06:54	1	0	LIMB	0.91	-110	127	255	0	0	10	10	3	4000	1212	10	100	OUT	0	WXYP	0	1	0.160	F	1	11	PROMIN.LO2
14259	23OCT80	297	06:55	4	0	LIMB	1.10	-106	127	65	0	10	10	120	3	4100	1212	20	20	OUT	0	WYXP	0	1	0.200	F	2	16	PROMIN.LO2
14260	23OCT80	297	06:59	5	0	LIMB	1.05	-107	127	120	10	10	250	250	3	4100	1213	0	0	OUT	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO2
14261	23OCT80	297	07:05	0	0	LIMB	0.94	-110	107	230	0	0	10	10	3	4000	1307	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PROMIN.LO2
14262	23OCT80	297	07:06	1	0	LIMB	0.94	-110	107	230	0	0	10	10	3	4000	1400	10	100	OUT	0	WXYP	0	1	0.160	F	1	11	PROMIN.LO2
14263	23OCT80	297	07:07	4	0	LIMB	1.10	-106	127	65	0	10	10	120	3	4100	1399	20	20	OUT	0	WYXP	0	1	0.200	F	2	16	PROMIN.LO2
14264	23OCT80	297	07:11	5	0	LIMB	1.05	-107	127	120	10	10	250	250	3	4100	1400	0	0	OUT	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO2
14265	23OCT80	297	07:16	4	0	LIMB	1.05	-107	127	120	0	10	10	120	3	4100	1398	20	20	OUT	0	WYXP	0	1	0.200	F	2	16	PROMIN.LO2
14266	23OCT80	297	07:20	6	0	LIMB	1.05	-107	127	120	10	10	250	250	3	4100	1399	0	0	OUT	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
14267	230CT80	297	07:26	0	0	LIMB	1.00-103	207	140	0	0	10	10	3	4000	1472	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PROMIN.LO2
14268	230CT80	297	07:27	1	0	LIMB	1.00-103	207	140	0	0	10	10	3	4000	1545	10	100	OUT	0	WXYP	0	1	0.160	F	1	11	PROMIN.LO2
14269	230CT80	297	07:28	4	0	LIMB	1.10-106	127	65	0	10	10	120	3	4100	1545	20	20	OUT	0	WYXP	0	1	0.200	F	2	16	PROMIN.LO2
14270	230CT80	297	07:32	5	0	LIMB	1.05-107	127	120	10	10	250	250	3	4100	1546	0	0	OUT	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO2
14271	230CT80	297	07:38	1	0	LIMB	1.00-103	207	140	0	0	10	10	3	4000	1637	10	100	OUT	0	WXYP	0	1	0.160	F	1	11	PROMIN.LO2
14272	230CT80	297	07:39	4	0	LIMB	1.10-106	127	65	0	10	10	120	3	4100	1638	20	20	OUT	0	WYXP	0	1	0.200	F	2	16	PROMIN.LO2
14273	230CT80	297	07:43	5	0	LIMB	1.05-107	127	120	10	10	250	250	3	4100	1639	0	0	OUT	0	XYPW	0	4	0.127	F	8	1	PROMIN.LO2
14274	230CT80	297	07:48	4	0	LIMB	1.05-107	127	120	0	10	10	120	3	4100	1639	20	20	OUT	0	WYXP	0	1	0.200	F	2	16	PROMIN.LO2
14275	230CT80	297	07:52	2	0	LIMB	1.05-107	127	120	10	10	250	250	3	4100	1640	0	0	OUT	0	XYPW	0	4	0.127	F	4	1	PROMIN.LO2
14277	230CT80	297	08:29	2	0	QSUN	0.79 -83	127	120	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14278	230CT80	297	08:31	8	0	QSUN	0.79 -83	127	120	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14279	230CT80	297	08:39	11	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14280	230CT80	297	08:50	11	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14281	230CT80	297	09:01	11	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14282	230CT80	297	09:12	11	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO2
14283	230CT80	297	09:23	7	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO2
14284	230CT80	297	10:05	2	0	QSUN	0.87 -79	196	58	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14285	230CT80	297	10:07	7	0	QSUN	0.80 -82	136	118	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14286	230CT80	297	10:14	12	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14287	230CT80	297	10:26	11	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14288	230CT80	297	10:37	11	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14289	230CT80	297	10:48	11	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO2
14290	230CT80	297	10:59	6	0	QSUN	0.87 -79	196	58	3	3	120	120	4	3410	1546	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO2
14291	230CT80	297	11:41	2	0	2744	0.31-146	196	58	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14292	230CT80	297	11:43	7	0	2744	0.34-161	136	118	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14293	230CT80	297	11:50	10	0	2744	0.36-174	96	192	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14294	230CT80	297	13:17	2	0	2744	0.36-172	96	192	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14295	230CT80	297	13:19	7	0	2744	0.36-163	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14296	230CT80	297	13:26	11	0	2744	0.40-173	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14297	230CT80	297	14:57	5	0	2744	0.41-172	58	196	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
14298	230CT80	297	15:02	8	0	2744	0.36-160	118	136	3	3	240	240	12	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
14299	230CT80	297	15:10	5	0	2744	0.36-160	118	136	3	3	240	240	12	5000	3093	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
14300	230CT80	297	19:40	2	0	2744	0.38-154	118	136	0	0	10	10	3	3400	1543	5	320	A	0	WXYP	0	1	0.127	F	2	11	MG37B10G.LO1
14301	230CT80	297	19:42	2	0	2744	0.38-154	118	136	10	10	240	240	3	3400	1547	0	0	A	0	XYPW	0	1	0.127	F	2	2	MG37B10G.LO1
14302	230CT80	297	19:44	35	0	2744	0.39-158	96	156	10	10	70	30	3	3400	1547	0	0	A	4	XYPW10	600	0.127	F	6	4	MG37B10G.LO1
14303	230CT80	297	21:16	2	0	POLE	0.88 -18	1	255	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	SPIC.MO2
14304	230CT80	297	21:18	8	0	POLE	1.04 -22	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SPIC.MO2
14305	230CT80	297	21:26	34	0	POLE	1.05 -23	127	127	3	3	45	45	4	4100	1546	0	0	OUT	0	XYPW	0	32	0.496	F	36	2	SPIC.MO2
14306	230CT80	297	22:51	2	0	2744	0.38-149	127	127	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14307	230CT80	297	22:53	7	0	2744	0.38-149	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14308	230CT80	297	23:00	11	0	2744	0.38-160	99	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14309	230CT80	297	23:11	12	0	2744	0.38-160	99	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14310	230CT80	297	23:23	11	0	2744	0.38-160	99	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14311	230CT80	297	23:34	8	0	2744	0.38-160	99	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14312	240CT80	298	00:27	2	0	2744	0.38-158	99	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14313	240CT80	298	00:29	7	0	2744	0.40-148	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14314	240CT80	298	00:36	12	0	2744	0.42-160	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
14315	240CT80	298	00:48	11	0	2744	0.43	-160	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14316	240CT80	298	00:59	11	0	2744	0.43	-159	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14317	240CT80	298	01:10	11	0	2744	0.43	-159	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14318	240CT80	298	01:21	5	0	2744	0.43	-159	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14319	240CT80	298	02:03	2	0	2744	0.43	-158	58	196	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	3	0.063	F	6	2	C4SI2FBS.MO2
14320	240CT80	298	02:05	7	0	2744	0.40	-147	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.496	F	2	11	C4SI2FBS.MO2
14321	240CT80	298	02:12	12	0	2744	0.43	-158	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14322	240CT80	298	02:24	11	0	2744	0.43	-158	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14323	240CT80	298	02:35	11	0	2744	0.43	-158	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14324	240CT80	298	02:46	11	0	2744	0.43	-157	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14325	240CT80	298	02:57	6	0	2744	0.43	-157	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14326	240CT80	298	03:39	2	0	2744	0.43	-156	58	196	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	3	0.063	F	6	2	C4SI2FBS.MO2
14327	240CT80	298	03:41	7	0	2744	0.41	-145	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.496	F	2	11	C4SI2FBS.MO2
14328	240CT80	298	03:48	12	0	2744	0.44	-156	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14329	240CT80	298	04:00	11	0	2744	0.44	-156	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14330	240CT80	298	04:11	11	0	2744	0.44	-156	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14331	240CT80	298	04:22	11	0	2744	0.44	-156	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14332	240CT80	298	04:33	5	0	2744	0.44	-155	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14333	240CT80	298	05:15	2	0	2744	0.44	-155	58	196	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	3	0.063	F	6	2	C4SI2FBS.MO2
14334	240CT80	298	05:17	7	0	2744	0.42	-143	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.496	F	2	11	C4SI2FBS.MO2
14335	240CT80	298	05:24	11	0	2744	0.44	-155	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14336	240CT80	298	05:35	12	0	2744	0.44	-154	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14337	240CT80	298	05:47	11	0	2744	0.44	-154	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14338	240CT80	298	05:58	11	0	2744	0.44	-154	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14339	240CT80	298	06:09	5	0	2744	0.44	-154	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14341	240CT80	298	06:44	5	0	2744	0.43	-159	58	196	0	0	180	1	20 5000	2832	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO2
14342	240CT80	298	06:49	2	0	2744	0.43	-158	58	196	0	0	180	1	20 1000	1400	5	160	OUT	0	WXYP	0	10K	0.063	F	1	1	OZONE.DO1
14343	240CT80	298	06:51	1	0	2744	0.43	-158	58	196	0	1	180	60	20 1000	1401	0	0	OUT	0	XYPW	0	1	0.496	F	1	11	DIAGN4.VO2
14344	240CT80	298	06:52	3	0	2744	0.43	-157	58	186	0	0	180	1	20 1000	1484	5	120	OUT	0	WXYP	0	1	0.496	F	1	5	DIAGN4.VO2
14345	240CT80	298	06:55	26	0	2744	0.43	-157	58	186	0	0	180	1	20 1000	1481	5	40	OUT	0	WXYP	0	1	0.992	F	1	10	DIAGN4.VO2
14347	240CT80	298	07:24	11	0	2744	0.40	-144	127	127	0	0	180	1	20 1000	1213	2	500	OUT	0	WXYP	0	5	7.968	F	1	10	WCAL.VO2
14349	240CT80	298	07:44	6	0	2744	0.40	-144	127	127	0	0	180	1	20 5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
14351	240CT80	298	08:26	2	0	2744	0.43	-139	127	127	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO2
14352	240CT80	298	08:28	8	0	2744	0.44	-138	127	127	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14353	240CT80	298	08:36	11	0	2744	0.45	-151	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14354	240CT80	298	08:47	11	0	2744	0.45	-151	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14355	240CT80	298	08:58	11	0	2744	0.45	-151	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14356	240CT80	298	09:09	11	0	2744	0.46	-151	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14357	240CT80	298	09:20	6	0	2744	0.46	-150	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14358	240CT80	298	10:02	2	0	2744	0.46	-150	58	196	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	3	0.063	F	6	2	C4SI2FBS.MO2
14359	240CT80	298	10:04	7	0	2744	0.45	-139	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.496	F	2	11	C4SI2FBS.MO2
14360	240CT80	298	10:11	12	0	2744	0.46	-150	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO2
14361	240CT80	298	10:23	11	0	2744	0.46	-149	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14362	240CT80	298	10:34	11	0	2744	0.46	-149	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14363	240CT80	298	10:45	11	0	2744	0.46	-149	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14364	240CT80	298	10:56	6	0	2744	0.46	-149	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO2
14365	240CT80	298	11:38	2	0	2744	0.47	-148	58	196	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	3	0.063	F	6	2	C4SI2FBS.MO2
14366	240CT80	298	11:40	7	0	2744	0.45	-137	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.496	F	2	11	C4SI2FBS.MO2
																							1	0.063	F	2	1	C4SI2FBS.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
14367	240CT80	298	11:47	8	0	2744	0.47-148	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO2
14368	240CT80	298	13:13	2	0	2744	0.47-147	58	196	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO2
14369	240CT80	298	13:15	7	0	2744	0.46-136	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO2
14370	240CT80	298	13:22	10	0	2744	0.46-136	120	141	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO2
14371	240CT80	298	14:48	2	0	POLE	0.85 -14	1	255	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	SPIC.MO3
14372	240CT80	298	14:50	4	0	POLE	0.94 -20	58	136	3	3	120	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	SPIC.MO3
14373	240CT80	298	14:54	17	0	POLE	1.01 -19	127	127	2	2	31	31	4 4100	1546	0	0	OUT	0	XYPW	0	32	0.496	F		18	2	SPIC.MO3
14374	240CT80	298	16:24	2	0	2744	0.48-132	127	127	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO3
14375	240CT80	298	16:26	7	0	2744	0.48-132	127	127	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO3
14376	240CT80	298	16:33	12	0	2744	0.48-143	69	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14377	240CT80	298	16:45	5	0	2744	0.48-143	69	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO3
14378	240CT80	298	18:00	2	0	2744	0.49-142	69	196	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO3
14379	240CT80	298	18:02	7	0	2744	0.49-132	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO3
14380	240CT80	298	18:09	12	0	2744	0.46-139	99	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14381	240CT80	298	18:21	11	0	2744	0.46-139	99	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14382	240CT80	298	18:32	1	0	2744	0.47-139	99	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		3	2	C4SI2FBS.MO3
14383	240CT80	298	19:35	2	0	2744	0.47-138	99	196	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO3
14384	240CT80	298	19:37	7	0	2744	0.50-131	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO3
14385	240CT80	298	19:44	12	0	2744	0.47-138	99	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14386	240CT80	298	19:56	11	0	2744	0.47-138	99	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14387	240CT80	298	20:07	8	0	2744	0.47-138	99	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14388	240CT80	298	21:11	0	0	2744	0.48-137	99	196	0	0	3	3	12 5000	3102	5	40	OUT	0	WXYP	0	1	0.496	F		1	11	FINDIT.BO1
14389	240CT80	298	21:15	1	0	2744	0.48-137	99	196	3	3	90	90	12 5000	3103	0	0	OUT	0	XYPW	0	1	0.063	F		1	6	FINDIT.BO2
14390	240CT80	298	21:20	1	0	2744	0.54-137	56	153	3	3	90	90	12 5000	3103	0	0	OUT	0	XYPW	0	1	0.063	F		1	6	FINDIT.BO2
14391	240CT80	298	21:26	5	0	2744	0.61-136	13	110	0	0	3	3	12 4300	1546	5	220	OUT	0	WXYP	0	1	0.992	F		2	11	C4DG2.BO1
14392	240CT80	298	21:31	26	0	2744	0.60-135	28	110	3	3	60	60	12 3400	1548	0	0	OUT	0	XYPW	10	200	0.063	F		100	2	C4DG2.BO1
14393	240CT80	298	22:47	2	0	2744	0.60-135	28	110	0	0	10	10	3 3400	1543	5	320	A	0	WXYP	0	1	0.127	F		2	11	MG37B10G.LO1
14394	240CT80	298	22:49	2	0	2744	0.54-128	115	115	10	10	240	240	3 3400	1547	0	0	A	0	XYPW	0	1	0.127	F		2	2	MG37B10G.LO1
14395	240CT80	298	22:51	47	0	2744	0.60-134	30	110	10	10	70	30	3 3400	1547	0	0	A	4	XYPW	10	600	0.127	F		8	4	MG37B10G.LO1
14396	250CT80	299	00:23	2	0	2744	0.53-127	127	127	0	0	3	3	4 3400	1544	5	200	A	0	WXYP	0	1	0.248	F		2	11	MG1B5G.MO1
14397	250CT80	299	00:25	7	0	2744	0.53-127	127	127	3	3	240	240	4 3400	1546	0	0	A	0	XYPW	0	1	0.063	F		2	1	MG1B5G.MO1
14398	250CT80	299	00:32	22	0	2744	0.54-133	85	160	0	3	3	15	4 3400	1546	0	0	A	4	XYPW	0	1K	0.127	F		4	4	MG1B5G.MO1
14399	250CT80	299	00:54	30	0	2744	0.57-134	52	147	0	3	3	15	4 3400	1546	0	0	A	4	XYPW	0	1K	0.127	F		4	4	MG1B5G.MO2
14400	250CT80	299	01:59	2	0	2744	0.58-133	52	147	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO3
14401	250CT80	299	02:01	7	0	2744	0.54-127	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO3
14402	250CT80	299	02:08	12	0	2744	0.54-137	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14403	250CT80	299	02:20	11	0	2744	0.54-137	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14404	250CT80	299	02:31	11	0	2744	0.54-136	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14405	250CT80	299	02:42	11	0	2744	0.54-136	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14406	250CT80	299	02:53	7	0	2744	0.54-136	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		6	2	C4SI2FBS.MO3
14407	250CT80	299	03:34	2	0	2744	0.55-136	58	196	0	0	3	3	4 4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO3
14408	250CT80	299	03:36	7	0	2744	0.55-127	118	136	3	3	240	240	4 4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO3
14409	250CT80	299	03:43	12	0	2744	0.55-136	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14410	250CT80	299	03:55	11	0	2744	0.55-135	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14411	250CT80	299	04:06	11	0	2744	0.55-135	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14412	250CT80	299	04:17	11	0	2744	0.55-135	58	196	3	3	120	120	4 3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec			DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
14413	25OCT80	299	04:28	8	0	2744	0.55-135	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14414	25OCT80	299	05:10	2	0	2744	0.56-135	58	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO3
14415	25OCT80	299	05:12	7	0	2744	0.56-126	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO3
14416	25OCT80	299	05:19	12	0	2744	0.56-135	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14417	25OCT80	299	05:31	11	0	2744	0.56-134	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14418	25OCT80	299	05:42	11	0	2744	0.56-134	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14419	25OCT80	299	05:53	11	0	2744	0.56-134	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14420	25OCT80	299	06:04	6	0	2744	0.56-134	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO3
14421	25OCT80	299	06:46	2	0	2744	0.57-134	58	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO3
14422	25OCT80	299	06:48	7	0	2744	0.57-125	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO3
14423	25OCT80	299	06:55	12	0	2744	0.57-134	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14425	25OCT80	299	07:18	11	0	2744	0.57-133	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14426	25OCT80	299	07:29	11	0	2744	0.57-133	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14427	25OCT80	299	07:40	7	0	2744	0.57-133	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO3
14428	25OCT80	299	08:22	2	0	2744	0.57-133	58	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO3
14429	25OCT80	299	08:24	7	0	2744	0.58-124	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO3
14430	25OCT80	299	08:31	12	0	2744	0.55-129	99	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14431	25OCT80	299	08:43	11	0	2744	0.55-129	99	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14432	25OCT80	299	08:54	11	0	2744	0.55-129	99	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14433	25OCT80	299	09:05	11	0	2744	0.55-129	99	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14434	25OCT80	299	09:16	6	0	2744	0.55-129	99	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO3
14435	25OCT80	299	09:57	2	0	2744	0.56-129	99	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO3
14436	25OCT80	299	09:59	7	0	2744	0.60-123	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO3
14437	25OCT80	299	10:06	8	0	2744	0.56-129	96	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14438	25OCT80	299	10:29	5	0	2744	0.56-129	96	196	0	0	3	3	4	4300	1538	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4DG2.BO1
14439	25OCT80	299	10:34	25	0	2744	0.56-128	96	196	3	3	60	60	4	3400	1539	0	0	OUT	0	XYPW10	200	0.063	F	98	2	C4DG2.BO1
14440	25OCT80	299	11:33	2	0	2744	0.57-128	96	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO3
14441	25OCT80	299	11:35	8	0	2744	0.61-123	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO3
14442	25OCT80	299	11:43	7	0	2744	0.59-131	58	196	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	6	2	C4SI2FBS.MO3
14443	25OCT80	299	12:14	5	0	2744	0.60-131	58	196	0	0	3	3	4	4300	1538	5	220	OUT	0	WXYP	0	1	0.992	F	2	11	C4DG2.BO1
14444	25OCT80	299	12:19	15	0	2744	0.60-130	58	196	3	3	60	60	4	3400	1539	0	0	OUT	0	XYPW10	200	0.063	F	58	2	C4DG2.BO1
14445	25OCT80	299	13:09	2	0	2744	0.60-130	58	196	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	C4SI2FBS.MO3
14446	25OCT80	299	13:11	7	0	2744	0.62-122	118	136	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SI2FBS.MO3
14447	25OCT80	299	13:18	10	0	2744	0.60-122	126	147	3	3	120	120	4	3410	1547	0	0	OUT	0	XYPW	0	3	0.063	F	9	2	C4SI2FBS.MO3
14448	25OCT80	299	14:45	2	0	POLE	0.85 -14	1	255	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	SPIC.MO3
14449	25OCT80	299	14:47	8	0	POLE	1.01 -19	127	127	3	3	240	240	4	4100	1546	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SPIC.MO3
14450	25OCT80	299	14:55	51	0	POLE	1.01 -19	127	127	3	3	45	45	4	4100	1546	0	0	OUT	0	XYPW	0	32	0.496	F	54	2	SPIC.MO3
14451	25OCT80	299	16:21	2	0	2744	0.59-123	127	127	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO4
14452	25OCT80	299	16:23	14	0	2744	0.59-123	127	127	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO4
14453	25OCT80	299	16:37	45	0	2744	0.62-135	12	177	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	400	0.063	F	8	4	MGBP.BO4
14454	25OCT80	299	17:56	2	0	2744	0.62-135	12	177	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO4
14455	25OCT80	299	17:58	14	0	2744	0.59-124	118	136	3	3	240	240	12	3400	1548	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO4
14456	25OCT80	299	18:12	46	0	2744	0.65-133	6	141	3	3	9	9	12	3400	1548	0	0	A	4	XYPW	0	400	0.063	F	8	4	MGBP.BO4

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
14458	250CT80	299	19:32	3	0	2744	0.65	-133	6	141	0	0	4	4	10	1400	1400	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.SO1
14459	250CT80	299	19:35	4	0	2744	0.58	-124	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.SO1
14460	250CT80	299	19:39	54	0	2744	0.57	-136	36	223	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	350	1	FLASH.SO1
14461	250CT80	299	21:08	3	0	2744	0.57	-136	36	223	0	0	4	4	10	1400	1400	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.SO1
14462	250CT80	299	21:11	4	0	2744	0.58	-124	118	137	4	4	240	240	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.SO1
14463	250CT80	299	21:15	8	0	2744	0.58	-123	124	135	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	50	1	FLASH.SO1
14464	250CT80	299	21:23	9	0	2744	0.59	-125	108	143	0	0	4	4	10	1400	1401	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14465	250CT80	299	21:32	0	0	2744	0.59	-125	108	143	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.SO1
14466	250CT80	299	21:32	9	0	2744	0.62	-125	92	119	0	0	4	4	10	1400	1401	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14467	250CT80	299	21:41	99	0	2744	0.62	-125	92	119	4	4	60	60	10	1400	1401	0	0	OUT	0	XYPW	0	1	0.063	F	364	1	FLASH.SO1
14472	260CT80	300	00:19	2	0	2751	0.95	-72	48	213	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
14473	260CT80	300	00:21	4	0	2751	1.05	-70	118	137	4	4	240	240	10	4000	1547	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
14474	260CT80	300	00:25	56	0	2751	0.96	-73	36	195	4	4	8	8	10	4100	1547	12	35	OUT	0	XYWP	0	70	0.100	F	136	18	RLV1548.SO1
14475	260CT80	300	01:55	2	0	2751	0.97	-73	36	195	0	0	4	4	10	4100	1542	10	200	OUT	0	WXYP	0	1	0.248	F	2	11	RLV1548.SO1
14476	260CT80	300	01:57	4	0	2751	1.05	-70	118	137	4	4	240	240	10	4000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	RLV1548.SO1
14477	260CT80	300	02:01	55	0	2751	0.96	-72	48	207	4	4	8	8	10	4100	1548	12	35	OUT	0	XYWP	0	70	0.100	F	136	18	RLV1548.SO1
14479	260CT80	300	03:31	0	0	2751	0.96	-72	48	207	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FLO5FE21.IO1
14480	260CT80	300	03:32	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14481	260CT80	300	03:32	0	0	2751	0.95	-71	60	225	0	0	30	30	8	4100	1374	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FLO5FE21.IO1
14482	260CT80	300	03:32	12	0	2751	0.95	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14483	260CT80	300	03:44	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14484	260CT80	300	03:44	12	0	2751	0.95	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14485	260CT80	300	03:56	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14486	260CT80	300	03:56	12	0	2751	0.95	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14487	260CT80	300	04:08	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14488	260CT80	300	04:08	12	0	2751	0.95	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14489	260CT80	300	04:20	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14490	260CT80	300	04:20	12	0	2751	0.98	-72	60	195	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14491	260CT80	300	05:07	1	0	2751	0.98	-72	60	195	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FLO5FE21.IO1
14492	260CT80	300	05:08	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14493	260CT80	300	05:08	0	0	2751	0.95	-71	60	225	0	0	30	30	8	4100	1374	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FLO5FE21.IO1
14494	260CT80	300	05:08	12	0	2751	0.95	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14495	260CT80	300	05:20	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14496	260CT80	300	05:20	12	0	2751	0.95	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14497	260CT80	300	05:32	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14498	260CT80	300	05:32	12	0	2751	0.95	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14499	260CT80	300	05:44	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14500	260CT80	300	05:44	12	0	2751	0.98	-72	60	195	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14501	260CT80	300	05:56	0	0	2751	1.04	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14502	260CT80	300	05:56	12	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	10	1	FLO5FE21.IO1
14503	260CT80	300	06:43	1	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	2	11	FLO5FE21.IO1
14504	260CT80	300	06:44	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14505	260CT80	300	06:44	0	0	2751	0.96	-71	60	225	0	0	30	30	8	4100	1372	10	8	OUT	0	WXYP	0	1	0.100	F	2	11	FLO5FE21.IO1
14506	260CT80	300	06:44	12	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14507	260CT80	300	06:56	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14508	260CT80	300	06:56	12	0	2751	0.98	-73	30	195	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14509	260CT80	300	07:08	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1
14510	260CT80	300	07:08	12	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F	6	1	FLO5FE21.IO1
14511	260CT80	300	07:20	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
14512	26OCT80	300	07:20	12	0	2751	0.99	-72	60	195	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F		6	1	FL05FE21.IO1
14513	26OCT80	300	07:32	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.IO1
14514	26OCT80	300	07:32	12	0	2751	0.99	-72	60	195	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F		8	1	FL05FE21.IO1
14515	26OCT80	300	08:18	1	0	2751	0.99	-72	60	195	0	0	30	30	8	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F		2	11	FL05FE21.IO1
14516	26OCT80	300	08:19	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.IO1
14517	26OCT80	300	08:19	0	0	2751	0.96	-71	60	225	0	0	30	30	8	4100	1371	10	8	OUT	0	WXYP	0	1	0.100	F		2	11	FL05FE21.IO1
14518	26OCT80	300	08:19	12	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F		6	1	FL05FE21.IO1
14519	26OCT80	300	08:31	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.IO1
14520	26OCT80	300	08:31	12	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F		20	1	FL05FE21.IO1
14521	26OCT80	300	08:43	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.IO1
14522	26OCT80	300	08:43	12	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F		8	1	FL05FE21.IO1
14523	26OCT80	300	08:55	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.IO1
14524	26OCT80	300	08:55	12	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F		6	1	FL05FE21.IO1
14525	26OCT80	300	09:07	0	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.IO1
14526	26OCT80	300	09:07	12	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F		6	1	FL05FE21.IO1
14527	26OCT80	300	09:19	1	0	2751	1.05	-70	105	150	30	30	240	240	8	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.IO1
14528	26OCT80	300	09:20	0	0	2751	0.96	-71	60	225	0	0	30	30	8	1400	1353	0	0	OUT	0	XYPW	0	9K	0.063	F		2	1	FL05FE21.IO1
14530	26OCT80	300	09:54	0	0	2751	0.96	-71	60	225	0	0	3	3	12	5000	3102	5	40	OUT	0	WXYP	0	1	0.496	F		1	11	FINDIT.BO1
14531	26OCT80	300	09:56	1	0	2751	0.98	-71	60	211	3	3	90	90	12	5000	3102	0	0	OUT	0	XYPW	0	1	0.063	F		1	6	FINDIT.BO2
14532	26OCT80	300	10:25	2	0	2751	1.08	-69	127	127	0	0	3	3	4	3400	1544	5	200	A	0	WXYP	0	1	0.248	F		2	11	MG1B5G.MO1
14533	26OCT80	300	10:27	8	0	2751	1.08	-69	127	127	3	3	240	240	4	3400	1547	0	0	A	0	XYPW	0	1	0.063	F		2	1	MG1B5G.MO1
14534	26OCT80	300	10:35	20	0	2751	1.01	-75	17	168	0	3	3	15	4	3400	1547	0	0	A	4	XYPW	0	1K	0.127	F		4	4	MG1B5G.MO1
14535	26OCT80	300	11:30	2	0	2751	1.01	-75	17	168	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	C4SI2FBS.MO3
14536	26OCT80	300	11:32	7	0	2751	1.07	-70	118	136	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	C4SI2FBS.MO3
14537	26OCT80	300	11:39	12	0	2751	1.00	-72	58	196	3	3	120	120	4	3410	1548	0	0	OUT	0	XYPW	0	3	0.063	F		9	2	C4SI2FBS.MO3
14538	26OCT80	300	14:42	2	0	POLE	0.85	-14	1	255	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	SPIC.MO3
14539	26OCT80	300	14:44	8	0	POLE	1.01	-19	127	127	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	SPIC.MO3
14540	26OCT80	300	14:52	10	0	POLE	1.01	-19	127	127	3	3	45	45	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.496	F		12	2	SPIC.MO3
14541	26OCT80	300	16:18	2	0	2751	0.93	-74	1	255	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.BO4
14542	26OCT80	300	16:21	14	0	2751	1.08	-70	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.BO4
14543	26OCT80	300	16:35	8	0	2751	0.99	-73	42	204	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	400	0.063	F		2	4	MGBP.BO4
14544	26OCT80	300	17:54	2	0	2751	0.93	-74	1	255	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.BO4
14545	26OCT80	300	17:56	15	0	2751	1.08	-70	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.BO4
14546	26OCT80	300	18:11	15	0	2751	0.99	-70	81	216	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	400	0.063	F		4	4	MGBP.BO4
14547	26OCT80	300	19:30	2	0	2751	0.93	-74	1	255	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F		2	11	MGBP.BO4
14548	26OCT80	300	19:32	15	0	2751	1.08	-70	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F		2	2	MGBP.BO4
14549	26OCT80	300	19:47	21	0	2751	0.99	-71	60	210	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	400	0.063	F		4	4	MGBP.BO4
14550	26OCT80	300	21:05	5	0	2751	0.99	-71	60	210	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F		3	11	C4CONFL.BO8
14551	26OCT80	300	21:10	7	0	2751	1.09	-70	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4CONFL.BO8
14552	26OCT80	300	21:17	8	0	2751	1.09	-70	118	136	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4CONFL.BO8
14553	26OCT80	300	21:25	24	0	2751	1.00	-72	42	204	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F		9	2	C4CONFL.BO8
14555	26OCT80	300	22:41	1	0	2751	1.00	-72	42	204	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
14556	26OCT80	300	22:42	2	0	2751	1.08	-70	115	140	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14557	26OCT80	300	22:44	1	0	2751	1.08	-70	115	140	10	10	240	240	18	1430	1347	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14558	26OCT80	300	22:45	13	0	2751	1.04	-71	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14559	26OCT80	300	22:58	0	0	2751	1.04	-71	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
14560	26OCT80	300	22:58	13	0	2751	1.04	-71	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14561	26OCT80	300	23:11	1	0	2751	1.04	-71	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14562	26OCT80	300	23:12	12	0	2751	1.04	-71	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14563	26OCT80	300	23:25	0	0	2751	1.04	-71	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14564	26OCT80	300	23:25	6	0	2751	1.04	-71	85	170	10	10	180	180	18	3400	1371	0	0	OUT	0	XYPW	0	30	0.063	F		28	1	TEMP5.NO6
14565	27OCT80	301	00:17	1	0	2751	1.05	-71	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
14566	27OCT80	301	00:18	1	0	2751	1.09	-70	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14567	27OCT80	301	00:20	1	0	2751	1.09	-70	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14568	27OCT80	301	00:21	13	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14569	27OCT80	301	00:34	0	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14570	27OCT80	301	00:34	13	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14571	27OCT80	301	00:47	0	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14572	27OCT80	301	00:48	12	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14573	27OCT80	301	01:00	1	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14574	27OCT80	301	01:01	13	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14575	27OCT80	301	01:14	0	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14576	27OCT80	301	01:14	3	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		12	1	TEMP5.NO6
14577	27OCT80	301	01:53	1	0	2751	1.05	-70	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
14578	27OCT80	301	01:54	2	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14579	27OCT80	301	01:56	1	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14580	27OCT80	301	01:57	13	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14581	27OCT80	301	02:10	0	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14582	27OCT80	301	02:10	13	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14583	27OCT80	301	02:23	0	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14584	27OCT80	301	02:24	12	0	2751	1.05	-71	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14585	27OCT80	301	02:36	1	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14586	27OCT80	301	02:37	12	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14587	27OCT80	301	02:50	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14588	27OCT80	301	02:50	3	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		12	1	TEMP5.NO6
14589	27OCT80	301	03:28	1	0	2751	1.05	-70	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
14590	27OCT80	301	03:29	2	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14591	27OCT80	301	03:31	1	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14592	27OCT80	301	03:32	13	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14593	27OCT80	301	03:45	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14594	27OCT80	301	03:45	13	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14595	27OCT80	301	03:58	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14596	27OCT80	301	03:59	12	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14597	27OCT80	301	04:11	1	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14598	27OCT80	301	04:12	13	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14599	27OCT80	301	04:25	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14600	27OCT80	301	04:25	4	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1368	0	0	OUT	0	XYPW	0	30	0.063	F		16	1	TEMP5.NO6
14601	27OCT80	301	05:04	1	0	2751	1.05	-70	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F		3	11	TEMP5.NO6
14602	27OCT80	301	05:05	1	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14603	27OCT80	301	05:07	1	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F		3	1	TEMP5.NO6
14604	27OCT80	301	05:08	13	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14605	27OCT80	301	05:21	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14606	27OCT80	301	05:21	13	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14607	27OCT80	301	05:34	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14608	27OCT80	301	05:34	13	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14609	27OCT80	301	05:47	1	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6
14610	27OCT80	301	05:48	12	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F		60	1	TEMP5.NO6
14611	27OCT80	301	06:01	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.NO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
14612	27OCT80	301	06:01	3	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	12	1	TEMP5.NO6
14613	27OCT80	301	06:40	1	0	2751	1.05	-70	85	170	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
14614	27OCT80	301	06:41	2	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
14615	27OCT80	301	06:43	1	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
14616	27OCT80	301	06:44	13	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
14617	27OCT80	301	06:57	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
14618	27OCT80	301	06:57	13	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
14619	27OCT80	301	07:10	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
14620	27OCT80	301	07:11	12	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
14621	27OCT80	301	07:23	1	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
14622	27OCT80	301	07:24	13	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	60	1	TEMP5.NO6
14623	27OCT80	301	07:37	0	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1367	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.NO6
14624	27OCT80	301	07:37	3	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	12	1	TEMP5.NO6
14625	27OCT80	301	08:16	2	0	2751	1.01	-71	60	200	0	0	10	10	18	1400	1347	10	50	OUT	0	WXYP	0	1	1.992	F	2	11	CORSHG.NO2
14626	27OCT80	301	08:18	10	0	2751	1.09	-69	115	140	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14627	27OCT80	301	08:29	10	0	2751	1.09	-69	115	140	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14628	27OCT80	301	08:39	9	0	2751	1.09	-69	115	140	10	10	240	240	18	1400	1463	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14629	27OCT80	301	08:49	9	0	2751	1.09	-69	115	140	10	10	240	240	18	1400	1466	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14630	27OCT80	301	08:59	10	0	2751	1.09	-69	115	140	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14631	27OCT80	301	09:10	6	0	2751	1.09	-69	115	140	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14633	27OCT80	301	09:51	1	0	2751	1.09	-69	115	140	0	0	10	10	18	1430	1347	10	100	OUT	0	WXYP	0	1	0.200	F	3	11	TEMP5.NO6
14634	27OCT80	301	09:52	2	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1346	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
14635	27OCT80	301	09:54	1	0	2751	1.09	-69	115	140	10	10	240	240	18	1430	1345	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	TEMP5.NO6
14636	27OCT80	301	09:55	10	0	2751	1.05	-70	85	170	10	10	180	180	18	3400	1369	0	0	OUT	0	XYPW	0	30	0.063	F	50	1	TEMP5.NO6
14637	27OCT80	301	10:23	2	0	2751	1.01	-71	60	200	0	0	10	10	18	1400	1347	10	50	OUT	0	WXYP	0	1	1.992	F	2	11	CORSHG.NO2
14638	27OCT80	301	10:25	10	0	2751	1.09	-69	115	140	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14639	27OCT80	301	10:35	10	0	2751	1.09	-69	115	140	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14640	27OCT80	301	10:45	5	0	2751	1.09	-69	115	140	10	10	240	240	18	1400	1463	0	0	OUT	0	XYPW	0	1	0.992	F	4	1	CORSHG.NO2
14642	27OCT80	301	11:26	1	0	2751	1.09	-69	115	140	0	0	10	10	3	3400	1544	5	200	OUT	0	WXYP	0	1	0.127	F	2	11	LINEARITY.L1X
14643	27OCT80	301	11:27	13	0	2751	1.09	-69	115	140	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	5	0.127	F	15	2	LINEARITY.L1X
14644	27OCT80	301	11:40	2	0	2751	1.09	-69	115	140	10	10	240	240	3	3410	1547	0	0	OUT	0	XYPW	0	5	0.127	F	3	2	LINEARITY.L1X
14645	27OCT80	301	12:06	1	0	2751	1.09	-69	115	140	0	0	10	10	3	3400	1544	5	200	B	0	WXYP	0	1	0.127	F	2	11	LINEARITY.L1X
14646	27OCT80	301	12:07	13	0	2751	1.09	-69	115	140	10	10	240	240	3	3410	1548	0	0	B	0	XYPW	0	5	0.127	F	15	2	LINEARITY.L1X
14647	27OCT80	301	12:20	8	0	2751	1.09	-69	115	140	10	10	240	240	3	3410	1548	0	0	B	0	XYPW	0	5	0.127	F	9	2	LINEARITY.L1X
14648	27OCT80	301	13:02	1	0	2751	1.09	-69	115	140	0	0	10	10	3	3400	1544	5	200	B	0	WXYP	0	1	0.127	F	2	11	LINEARITY.L1X
14649	27OCT80	301	13:03	13	0	2751	1.09	-69	115	140	10	10	240	240	3	3410	1545	0	0	B	0	XYPW	0	5	0.127	F	15	2	LINEARITY.L1X
14650	27OCT80	301	13:16	5	0	2751	1.09	-69	115	140	10	10	240	240	3	3410	1545	0	0	B	0	XYPW	0	5	0.127	F	6	2	LINEARITY.L1X
14651	27OCT80	301	13:47	1	0	2751	1.09	-69	115	140	0	0	10	10	3	3400	1544	5	200	OUT	0	WXYP	0	1	0.127	F	2	11	LINEARITY.L1X
14652	27OCT80	301	13:48	13	0	2751	1.09	-69	115	140	10	10	240	240	3	3410	1548	0	0	OUT	0	XYPW	0	5	0.127	F	15	2	LINEARITY.L1X
14653	27OCT80	301	14:01	2	0	2751	1.09	-69	115	140	10	10	240	240	3	3410	1548	0	0	OUT	0	XYPW	0	5	0.127	F	3	2	LINEARITY.L1X
14654	27OCT80	301	14:44	2	0	2751	0.94	-73	1	255	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.B04
14655	27OCT80	301	14:46	14	0	2751	1.09	-69	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.B04
14656	27OCT80	301	16:13	2	0	POLE	0.85	-14	1	255	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	SPIC.MO3
14657	27OCT80	301	16:15	8	0	POLE	1.01	-19	127	127	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SPIC.MO3
14658	27OCT80	301	16:23	18	0	POLE	1.01	-19	127	127	3	3	45	45	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.496	F	20	2	SPIC.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
14659	27OCT80	301	17:49	2	0	2744	0.82-121	1	255	0	0	3	3	4	3400	1539	5	160	OUT	0	WXYP	0	1	0.496	F	2	11	MGBP.B04
14660	27OCT80	301	17:52	14	0	2744	0.88-110	118	136	3	3	240	240	4	3400	1540	0	0	OUT	0	XYPW	0	1	0.127	F	2	2	MGBP.B04
14661	27OCT80	301	18:06	18	0	2744	0.87-116	45	186	3	3	9	9	4	3400	1540	0	0	OUT	4	XYPW	0	400	0.063	F	4	4	MGBP.B04
14662	27OCT80	301	19:26	3	0	2744	0.87-115	45	186	0	0	3	3	4	1400	1391	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.S01
14663	27OCT80	301	19:29	4	0	2744	0.89-110	118	137	4	4	239	239	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.S01
14664	27OCT80	301	19:33	0	0	2744	0.88-116	36	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14665	27OCT80	301	19:33	2	0	2744	0.88-116	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14666	27OCT80	301	19:36	0	0	2744	0.88-116	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14667	27OCT80	301	19:36	2	0	2744	0.88-115	44	183	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14668	27OCT80	301	19:38	0	0	2744	0.88-115	44	183	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14669	27OCT80	301	19:38	2	0	2744	0.88-116	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14670	27OCT80	301	19:40	0	0	2744	0.88-116	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14671	27OCT80	301	19:40	2	0	2744	0.88-116	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14672	27OCT80	301	19:42	1	0	2744	0.88-116	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14673	27OCT80	301	19:43	2	0	2744	0.88-116	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14674	27OCT80	301	19:45	0	0	2744	0.88-116	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14675	27OCT80	301	19:45	2	0	2744	0.88-116	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14676	27OCT80	301	19:47	0	0	2744	0.88-116	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14677	27OCT80	301	19:47	2	0	2744	0.88-116	36	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14678	27OCT80	301	19:49	1	0	2744	0.88-116	36	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14679	27OCT80	301	19:50	2	0	2744	0.88-116	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14680	27OCT80	301	19:52	0	0	2744	0.88-116	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14681	27OCT80	301	19:52	2	0	2744	0.88-116	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14682	27OCT80	301	19:54	0	0	2744	0.88-116	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14683	27OCT80	301	19:54	2	0	2744	0.88-115	44	183	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14684	27OCT80	301	19:56	1	0	2744	0.88-115	44	183	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14685	27OCT80	301	19:57	2	0	2744	0.88-115	44	183	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14686	27OCT80	301	19:59	0	0	2744	0.88-115	44	183	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14687	27OCT80	301	19:59	2	0	2744	0.88-115	48	183	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14688	27OCT80	301	20:01	0	0	2744	0.88-115	48	183	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14689	27OCT80	301	20:01	2	0	2744	0.88-116	36	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14690	27OCT80	301	20:03	1	0	2744	0.88-116	36	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14691	27OCT80	301	20:04	2	0	2744	0.88-115	48	183	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14692	27OCT80	301	20:06	0	0	2744	0.88-115	48	183	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14693	27OCT80	301	21:01	3	0	2744	0.88-115	48	183	0	0	3	3	4	1400	1391	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.S01
14694	27OCT80	301	21:04	4	0	2744	0.90-109	118	137	4	4	239	239	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.S01
14695	27OCT80	301	21:08	0	0	2744	0.89-112	88	159	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14696	27OCT80	301	21:08	3	0	2744	0.88-113	72	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14697	27OCT80	301	21:11	0	0	2744	0.88-113	72	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14698	27OCT80	301	21:11	2	0	2744	0.88-113	72	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14699	27OCT80	301	21:13	0	0	2744	0.88-113	72	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14700	27OCT80	301	21:13	2	0	2744	0.88-113	72	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14701	27OCT80	301	21:15	0	0	2744	0.88-113	72	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14702	27OCT80	301	21:15	2	0	2744	0.89-114	56	175	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14703	27OCT80	301	21:17	1	0	2744	0.89-114	56	175	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14704	27OCT80	301	21:18	2	0	2744	0.88-116	36	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14705	27OCT80	301	21:20	0	0	2744	0.89-116	36	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14706	27OCT80	301	21:20	2	0	2744	0.87-116	36	203	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14707	27OCT80	301	21:22	0	0	2744	0.87-116	36	203	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14708	27OCT80	301	21:22	2	0	2744	0.87-117	28	211	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14709	27OCT80	301	21:24	1	0	2744	0.87-117	28	211	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01
14710	27OCT80	301	21:25	2	0	2744	0.88-115	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.S01
14711	27OCT80	301	21:27	0	0	2744	0.88-115	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.S01

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	REC	#	TYPE	EXP.DEF. NAME
14712	27OCT80	301	21:27	2	0	2744	0.88	-115	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14713	27OCT80	301	21:29	0	0	2744	0.88	-115	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14714	27OCT80	301	21:29	2	0	2744	0.88	-115	40	187	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14715	27OCT80	301	21:31	1	0	2744	0.88	-115	40	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14716	27OCT80	301	21:32	2	0	2744	0.88	-114	52	183	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14717	27OCT80	301	21:34	0	0	2744	0.88	-114	52	183	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14718	27OCT80	301	21:34	2	0	2744	0.89	-113	72	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14719	27OCT80	301	21:36	0	0	2744	0.89	-113	72	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14720	27OCT80	301	21:36	2	0	2744	0.89	-113	72	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14721	27OCT80	301	21:38	1	0	2744	0.89	-113	72	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14722	27OCT80	301	21:39	2	0	2744	0.89	-113	72	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14723	27OCT80	301	21:41	0	0	2744	0.88	-113	76	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14724	27OCT80	301	21:41	2	0	2744	0.88	-113	76	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14725	27OCT80	301	21:43	0	0	2744	0.88	-113	76	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14726	27OCT80	301	21:43	2	0	2744	0.89	-113	76	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14727	27OCT80	301	21:45	1	0	2744	0.88	-114	52	183	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14728	27OCT80	301	21:46	1	0	2744	0.88	-114	52	183	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14729	27OCT80	301	22:37	3	0	2744	0.86	-115	60	203	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14730	27OCT80	301	22:40	4	0	2744	0.87	-114	60	203	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14731	27OCT80	301	22:44	0	0	2744	0.91	-109	118	137	4	4	239	239	4	1400	1391	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH	SO1
14732	27OCT80	301	22:44	2	0	2744	0.87	-117	28	211	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH	SO1
14733	27OCT80	301	22:46	1	0	2744	0.88	-115	48	195	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14734	27OCT80	301	22:47	2	0	2744	0.88	-115	48	195	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14735	27OCT80	301	22:49	0	0	2744	0.89	-112	76	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14736	27OCT80	301	22:49	2	0	2744	0.89	-112	76	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14737	27OCT80	301	22:51	0	0	2744	0.89	-112	76	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14738	27OCT80	301	22:51	2	0	2744	0.89	-112	76	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14739	27OCT80	301	22:53	1	0	2744	0.89	-113	72	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14740	27OCT80	301	22:54	2	0	2744	0.89	-113	72	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14741	27OCT80	301	22:56	0	0	2744	0.88	-112	84	179	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14742	27OCT80	301	22:56	2	0	2744	0.88	-112	84	179	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14743	27OCT80	301	22:58	0	0	2744	0.89	-112	76	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14744	27OCT80	301	22:58	2	0	2744	0.89	-112	76	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14745	27OCT80	301	23:00	1	0	2744	0.89	-114	52	179	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14746	27OCT80	301	23:01	2	0	2744	0.89	-114	52	179	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14747	27OCT80	301	23:03	0	0	2744	0.91	-115	40	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14748	27OCT80	301	23:03	2	0	2744	0.91	-115	40	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14749	27OCT80	301	23:05	0	0	2744	0.91	-115	40	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14750	27OCT80	301	23:05	2	0	2744	0.91	-115	40	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14751	27OCT80	301	23:07	1	0	2744	0.89	-114	56	179	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14752	27OCT80	301	23:08	2	0	2744	0.89	-114	56	179	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14753	27OCT80	301	23:10	0	0	2744	0.91	-115	40	171	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14754	27OCT80	301	23:10	2	0	2744	0.91	-115	40	171	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14755	27OCT80	301	23:12	0	0	2744	0.90	-117	12	191	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14756	27OCT80	301	23:12	2	0	2744	0.89	-116	28	191	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14757	27OCT80	301	23:14	1	0	2744	0.90	-118	4	199	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14758	27OCT80	301	23:15	2	0	2744	0.89	-116	28	199	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14759	27OCT80	301	23:17	0	0	2744	0.88	-116	32	207	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14760	27OCT80	301	23:17	2	0	2744	0.88	-116	32	207	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14761	27OCT80	301	23:19	0	0	2744	0.88	-116	36	199	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14762	27OCT80	301	23:19	2	0	2744	0.88	-116	36	199	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14763	27OCT80	301	23:21	1	0	2744	0.90	-116	20	191	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14764	27OCT80	301	23:22	2	0	2744	0.89	-116	28	191	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
14765	27OCT80	301	23:24	0	0	2744	0.88	-116	24	203	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH	SO1
14766	27OCT80	301	23:24	2	0	2744	0.88	-116	28	203	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1
					0	2744	0.89	-115	44	187	0	0	3.	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH	SO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
14767	27OCT80	301	23:26	0	0	2744	0.89-115	44	187	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.SO1
14768	27OCT80	301	23:26	2	0	2744	0.89-116	24	203	0	0	3	3	4	1400	1393	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14769	27OCT80	301	23:28	0	0	2744	0.88-116	28	203	4	4	59	59	4	1400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.SO1
14770	28OCT80	302	00:12	3	0	2744	0.89-116	28	203	0	0	4	4	10	1400	1400	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.SO1
14771	28OCT80	302	00:15	4	0	2744	0.91-109	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.SO1
14772	28OCT80	302	00:19	9	0	2744	0.87-114	56	203	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	60	1	FLASH.SO1
14773	28OCT80	302	00:28	2	0	2744	0.90-115	36	187	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14774	28OCT80	302	00:30	19	0	2744	0.90-115	36	187	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	120	1	FLASH.SO1
14775	28OCT80	302	00:49	2	0	2744	0.88-114	60	203	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14776	28OCT80	302	00:51	1	0	2744	0.88-114	60	203	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	FLASH.SO1
14777	28OCT80	302	00:52	2	0	2744	0.88-114	56	203	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14778	28OCT80	302	00:54	20	0	2744	0.88-114	56	203	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	132	1	FLASH.SO1
14779	28OCT80	302	01:48	3	0	2744	0.88-114	56	203	0	0	4	4	10	1400	1400	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.SO1
14780	28OCT80	302	01:51	4	0	2744	0.92-109	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.SO1
14781	28OCT80	302	01:55	17	0	2744	0.91-115	28	187	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	110	1	FLASH.SO1
14782	28OCT80	302	02:12	2	0	2744	0.90-114	44	187	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14783	28OCT80	302	02:14	0	0	2744	0.90-114	44	187	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.SO1
14784	28OCT80	302	02:14	2	0	2744	0.88-113	72	199	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14785	28OCT80	302	02:16	1	0	2744	0.88-113	72	199	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	FLASH.SO1
14786	28OCT80	302	02:17	2	0	2744	0.90-113	60	187	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14787	28OCT80	302	02:19	1	0	2744	0.90-113	60	187	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.SO1
14788	28OCT80	302	02:20	2	0	2744	0.91-115	36	187	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14789	28OCT80	302	02:22	1	0	2744	0.91-115	36	187	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	8	1	FLASH.SO1
14790	28OCT80	302	02:23	2	0	2744	0.90-113	60	187	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14791	28OCT80	302	02:25	0	0	2744	0.90-113	60	187	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.SO1
14792	28OCT80	302	02:25	2	0	2744	0.90-113	60	187	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14793	28OCT80	302	02:27	19	0	2744	0.90-113	60	187	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	120	1	FLASH.SO1
14794	28OCT80	302	02:46	2	0	2744	0.90-113	60	187	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14795	28OCT80	302	02:48	2	0	2744	0.90-113	60	187	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	14	1	FLASH.SO1
14796	28OCT80	302	03:24	3	0	2744	0.90-113	60	187	0	0	4	4	10	1400	1400	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.SO1
14797	28OCT80	302	03:27	4	0	2744	0.93-108	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.SO1
14798	28OCT80	302	03:31	35	0	2744	0.91-112	80	175	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	226	1	FLASH.SO1
14799	28OCT80	302	04:06	2	0	2744	0.89-114	56	203	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14800	28OCT80	302	04:08	0	0	2744	0.89-114	56	203	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.SO1
14801	28OCT80	302	04:08	2	0	2744	0.91-114	40	191	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14802	28OCT80	302	04:10	15	0	2744	0.91-114	40	191	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	96	1	FLASH.SO1
14803	28OCT80	302	05:00	3	0	2744	0.91-114	40	191	0	0	4	4	10	1400	1400	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.SO1
14804	28OCT80	302	05:03	4	0	2744	0.94-108	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.SO1
14805	28OCT80	302	05:07	1	0	2744	0.90-115	28	207	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	FLASH.SO1
14806	28OCT80	302	05:08	2	0	2744	0.90-116	24	211	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14807	28OCT80	302	05:10	23	0	2744	0.90-115	28	211	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	148	1	FLASH.SO1
14808	28OCT80	302	05:33	2	0	2744	0.91-114	40	191	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14809	28OCT80	302	05:35	0	0	2744	0.91-114	40	191	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	FLASH.SO1
14810	28OCT80	302	05:35	2	0	2744	0.91-114	40	191	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14811	28OCT80	302	05:37	13	0	2744	0.91-114	40	191	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	84	1	FLASH.SO1
14812	28OCT80	302	05:50	2	0	2744	0.91-115	24	203	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14813	28OCT80	302	05:52	1	0	2744	0.91-115	28	203	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLASH.SO1
14814	28OCT80	302	05:53	2	0	2744	0.90-116	24	215	0	0	4	4	10	1400	1402	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	FLASH.SO1
14815	28OCT80	302	05:55	6	0	2744	0.90-115	28	215	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	40	1	FLASH.SO1
14816	28OCT80	302	06:36	3	0	2744	0.90-115	28	215	0	0	4	4	10	1400	1400	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.SO1
14817	28OCT80	302	06:39	4	0	2744	0.94-108	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.SO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	REC	TYPE	EXP.DEF. NAME
14818	28OCT80	302	06:43	54	0	2744	0.90	-115	28	215	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	350	1	FLASH.SO1
14819	28OCT80	302	08:11	3	0	2744	0.91	-115	28	215	0	0	4	4	10	1400	1400	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.SO1
14820	28OCT80	302	08:14	4	0	2744	0.95	-108	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.SO1
14821	28OCT80	302	08:18	55	0	2744	0.92	-115	28	203	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	356	1	FLASH.SO1
14822	28OCT80	302	10:19	3	0	2744	0.93	-114	28	203	0	0	4	4	10	1400	1400	5	100	OUT	0	WXYP	0	1	1.496	F	2	11	FLASH.SO1
14823	28OCT80	302	10:22	5	0	2744	0.96	-108	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLASH.SO1
14824	28OCT80	302	10:27	22	0	2744	0.87	-109	128	227	4	4	60	60	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	146	1	FLASH.SO1
14825	28OCT80	302	14:35	6	0	2744	0.88	-108	128	227	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14826	28OCT80	302	14:41	4	0	2744	0.97	-107	128	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14827	28OCT80	302	14:45	8	0	2744	0.94	-113	40	199	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	28	1	SI404IMP.SO7
14829	28OCT80	302	16:11	2	0	POLE	0.85	-14	1	255	0	0	3	3	4	4100	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	SPIC.MO3
14830	28OCT80	302	16:13	8	0	POLE	1.01	-19	127	127	3	3	240	240	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SPIC.MO3
14831	28OCT80	302	16:21	15	0	POLE	1.01	-19	127	127	3	3	45	45	4	4100	1547	0	0	OUT	0	XYPW	0	32	0.496	F	16	2	SPIC.MO3
14833	28OCT80	302	17:52	17	0	COAL	0.01	-97	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	4	1	J40607.BO1
14834	28OCT80	302	18:09	9	0	COAL	0.13	-4	57	201	0	0	3	3	12	5000	2909	0	0	OUT	0	XYPW	0	16K	0.055	F	2	1	J40607.BO1
14836	28OCT80	302	19:23	2	0	2744	0.94	-112	57	201	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	MGBP.BO4
14837	28OCT80	302	19:25	14	0	2744	0.99	-107	118	136	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	MGBP.BO4
14838	28OCT80	302	19:39	21	0	2744	0.95	-111	63	192	3	3	9	9	12	3400	1549	0	0	A	4	XYPW	0	400	0.063	F	4	4	MGBP.BO4
14839	28OCT80	302	20:59	8	0	2744	0.96	-111	63	192	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
14840	28OCT80	302	21:07	15	0	2744	1.00	-106	118	136	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
14841	28OCT80	302	21:22	19	0	2744	0.96	-113	33	204	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	6	2	C4CONFL.BO7
14843	28OCT80	302	22:34	6	0	2744	0.96	-112	33	204	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14844	28OCT80	302	22:40	4	0	2744	1.00	-106	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14845	28OCT80	302	22:44	51	0	2744	0.95	-110	68	203	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	180	1	SI404IMP.SO7
14846	29OCT80	303	00:10	6	0	2744	0.96	-110	68	203	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14847	29OCT80	303	00:16	4	0	2744	1.00	-106	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14848	29OCT80	303	00:20	51	0	2744	0.96	-110	64	195	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	180	1	SI404IMP.SO7
14849	29OCT80	303	01:46	6	0	2744	0.97	-110	64	195	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14850	29OCT80	303	01:52	4	0	2744	1.01	-106	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14851	29OCT80	303	01:56	49	0	2744	0.97	-110	64	195	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	176	1	SI404IMP.SO7
14852	29OCT80	303	03:22	6	0	2744	0.97	-110	64	195	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14853	29OCT80	303	03:28	4	0	2744	1.01	-106	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14854	29OCT80	303	03:32	50	0	2744	0.98	-107	104	179	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	176	1	SI404IMP.SO7
14855	29OCT80	303	04:57	6	0	2744	0.98	-107	104	179	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14856	29OCT80	303	05:03	4	0	2744	1.02	-106	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14857	29OCT80	303	05:07	50	0	2744	0.98	-109	80	191	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	180	1	SI404IMP.SO7
14859	29OCT80	303	06:42	2	0	COAL	0.99	90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
14860	29OCT80	303	06:53	2	0	COAL	1.01	-90	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
14861	29OCT80	303	07:06	2	0	COAL	1.01	-179	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1
14862	29OCT80	303	07:18	2	0	COAL	1.00	-1	58	196	3	3	120	120	12	5000	2909	0	0	OUT	0	XYPW	0	1	0.055	F	1	1	J0401A.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
14864	29OCT80	303	08:30	6	0	2762	0.51	84	58	196	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14865	29OCT80	303	08:37	4	0	2762	0.46	76	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14866	29OCT80	303	08:41	5	0	2762	0.49	82	72	171	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	20	1	SI404IMP.SO7
14867	29OCT80	303	08:49	6	0	LIMB	0.79	78	10	10	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14868	29OCT80	303	08:55	4	0	LIMB	0.92	73	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14869	29OCT80	303	08:59	7	0	LIMB	1.00	79	40	215	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	26	1	SI404IMP.SO7
14870	29OCT80	303	10:17	6	0	S/C	0.08	142	1	255	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14871	29OCT80	303	10:23	4	0	S/C	0.10	-51	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14872	29OCT80	303	10:27	18	0	S/C	0.09	-102	40	127	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	62	1	SI404IMP.SO7
14873	29OCT80	303	11:58	6	0	2744	1.07	-109	40	127	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14874	29OCT80	303	12:04	4	0	2744	1.04	-105	118	127	4	4	240	240	10	1400	1400	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14875	29OCT80	303	12:08	13	0	2744	1.00	-105	124	165	4	4	84	84	10	1400	1400	0	0	OUT	0	XYPW	0	600	0.063	F	46	1	SI404IMP.SO7
14876	29OCT80	303	13:37	6	0	2744	1.01	-105	124	165	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14877	29OCT80	303	13:43	4	0	2744	1.03	-105	124	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14878	29OCT80	303	13:47	10	0	2744	0.99	-108	90	191	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	34	1	SI404IMP.SO7
14879	29OCT80	303	14:32	6	0	2744	0.99	-107	90	191	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14880	29OCT80	303	14:38	4	0	2744	1.04	-105	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14881	29OCT80	303	14:42	7	0	2744	0.99	-110	48	211	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	24	1	SI404IMP.SO7
14883	29OCT80	303	16:08	3	0	S/C	0.01	176	48	211	0	0	3	3	4	1000	1210	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
14884	29OCT80	303	16:11	7	0	S/C	0.01	-91	58	196	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
14885	29OCT80	303	16:19	2	0	S/C	0.01	-91	58	196	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO1
14886	29OCT80	303	16:21	7	0	S/C	0.01	-91	58	196	3	3	120	120	4	1000	1304	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO1
14888	29OCT80	303	17:44	2	0	S/C	0.01	-91	58	196	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
14889	29OCT80	303	17:46	7	0	S/C	0.01	-91	58	196	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
14890	29OCT80	303	17:54	0	0	S/C	0.01	-91	58	196	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO4
14891	29OCT80	303	17:55	2	0	S/C	0.01	-91	58	196	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO4
14892	29OCT80	303	17:57	7	0	S/C	0.01	-91	58	196	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO4
14893	29OCT80	303	19:19	2	0	LIMB	0.79	81	10	10	0	0	3	3	4	3400	1545	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	VELW.MO1
14894	29OCT80	303	19:21	5	0	LIMB	0.96	78	88	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VELW.MO1
14895	29OCT80	303	19:26	2	0	LIMB	1.00	74	156	186	3	3	21	21	4	3400	1547	0	0	OUT	0	XYPW10	0	8	0.063	F	2	2	VELW.MO1
14896	29OCT80	303	19:28	2	0	LIMB	1.00	74	156	186	3	0	60	3	4	3400	1547	0	0	OUT	0	XYPW10	0	30	0.063	F	4	2	VELW.MO1
14897	29OCT80	303	19:30	5	0	LIMB	0.98	74	156	166	3	3	180	180	4	3400	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VELW.MO1
14898	29OCT80	303	19:35	21	0	LIMB	0.94	67	239	93	3	3	21	21	4	3400	1547	0	0	OUT	0	XYPW10	0	8	0.063	F	8	2	VELW.MO1
14899	29OCT80	303	20:55	9	0	LIMB	0.79	81	10	10	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
14900	29OCT80	303	21:04	14	0	LIMB	0.92	75	118	118	3	3	240	240	12	3450	1551	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
14901	29OCT80	303	21:18	20	0	LIMB	0.93	68	231	90	3	3	30	30	12	3450	1551	0	0	OUT	0	XYPW	0	300	0.063	F	6	2	C4CONFL.BO7
14903	29OCT80	303	22:31	6	0	LIMB	0.96	68	231	90	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14904	29OCT80	303	22:37	4	0	LIMB	0.96	74	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14905	29OCT80	303	22:41	50	0	LIMB	0.94	69	215	72	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	176	1	SI404IMP.SO7
14906	30OCT80	304	00:07	6	0	LIMB	0.94	69	215	72	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14907	30OCT80	304	00:13	4	0	LIMB	0.96	74	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14908	30OCT80	304	00:17	50	0	LIMB	0.92	68	215	52	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	176	1	SI404IMP.SO7
14909	30OCT80	304	01:42	6	0	LIMB	0.92	68	215	52	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14910	30OCT80	304	01:48	4	0	LIMB	0.96	74	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	REC	# TYPE EXP.DEF. NAME
14911	300CT80	304	01:52	51	0	LIMB	1.00	81	43	180	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	180	1	SI404IMP.SO7
14912	300CT80	304	03:18	6	0	LIMB	1.00	81	43	180	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14913	300CT80	304	03:24	4	0	LIMB	0.97	76	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14914	300CT80	304	03:28	51	0	LIMB	0.91	68	215	40	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	182	1	SI404IMP.SO7
14915	300CT80	304	04:54	6	0	LIMB	0.91	68	215	40	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14916	300CT80	304	05:00	4	0	LIMB	0.96	74	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14917	300CT80	304	05:04	51	0	LIMB	0.91	68	215	44	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	180	1	SI404IMP.SO7
14918	300CT80	304	06:30	8	0	LIMB	0.91	68	215	44	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	DIAG04.SO2
14919	300CT80	304	06:39	4	0	LIMB	0.96	74	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO2
14920	300CT80	304	06:43	28	0	LIMB	0.91	67	235	36	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO2
14921	300CT80	304	07:12	4	0	LIMB	0.96	74	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	DIAG04.SO2
14922	300CT80	304	07:16	14	0	LIMB	0.90	68	207	32	0	0	4	4	10	1400	1404	10	60	OUT	0	WXYP	0	20	0.992	F	2	10	DIAG04.SO2
14923	300CT80	304	08:30	6	0	LIMB	0.82	81	10	10	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14924	300CT80	304	08:36	5	0	LIMB	0.95	76	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14925	300CT80	304	08:41	25	0	LIMB	0.91	68	215	40	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	90	1	SI404IMP.SO7
14926	300CT80	304	10:12	6	0	LIMB	0.91	68	215	40	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO7
14927	300CT80	304	10:18	4	0	LIMB	0.96	74	137	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO7
14928	300CT80	304	10:22	20	0	LIMB	0.91	68	211	40	4	4	84	84	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	68	1	SI404IMP.SO7
14929	300CT80	304	11:11	4	0	LIMB	0.95	69	211	40	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	OZONE.DO1
14931	300CT80	304	11:54	10	0	LIMB	1.01	76	127	127	0	0	180		1	20	1000	1213	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	WCAL.VO2
14933	300CT80	304	12:12	6	0	LIMB	1.01	76	127	127	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
14934	300CT80	304	12:47	4	0	LIMB	1.01	76	127	127	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	OZONE.DO1
14935	300CT80	304	13:44	9	0	LIMB	1.01	76	127	127	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	OZONE.DO1
14937	300CT80	304	14:29	6	0	LIMB	0.81	82	5	5	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO8
14938	300CT80	304	14:35	5	0	LIMB	0.95	76	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO8
14939	300CT80	304	14:40	6	0	LIMB	1.01	80	58	184	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	12	1	SI404IMP.SO8
14940	300CT80	304	16:04	6	0	LIMB	1.01	80	58	184	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO8
14941	300CT80	304	16:10	4	0	LIMB	0.97	76	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO8
14942	300CT80	304	16:14	15	0	LIMB	1.00	75	136	159	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	28	1	SI404IMP.SO8
14943	300CT80	304	17:40	6	0	LIMB	1.00	75	136	159	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO8
14944	300CT80	304	17:46	4	0	LIMB	0.98	75	136	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO8
14945	300CT80	304	17:50	21	0	LIMB	1.00	75	134	159	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	38	1	SI404IMP.SO8
14946	300CT80	304	19:16	6	0	LIMB	1.00	75	134	159	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO8
14947	300CT80	304	19:22	4	0	LIMB	0.98	75	134	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO8
14948	300CT80	304	19:26	26	0	LIMB	1.00	75	132	159	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	48	1	SI404IMP.SO8
14949	300CT80	304	20:52	6	0	LIMB	1.00	75	132	159	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO8
14950	300CT80	304	20:58	4	0	LIMB	0.97	75	132	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO8
14951	300CT80	304	21:02	32	0	LIMB	1.00	80	58	175	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	58	1	SI404IMP.SO8
14952	300CT80	304	22:28	8	0	LIMB	1.00	80	58	175	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.SO2
14953	300CT80	304	22:37	4	0	LIMB	0.97	76	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.SO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
14954	30OCT80	304	22:41	47	0	LIMB	1.00	80	60	175	4	4	120	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	84	18	LOOPRL.SO2
14955	31OCT80	305	00:03	9	0	LIMB	1.00	80	60	175	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.SO2
14956	31OCT80	305	00:12	4	0	LIMB	0.97	76	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.SO2
14957	31OCT80	305	00:16	48	0	LIMB	0.99	75	132	151	4	4	120	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	86	18	LOOPRL.SO2
14958	31OCT80	305	01:39	8	0	LIMB	0.99	75	132	151	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.SO2
14959	31OCT80	305	01:48	4	0	LIMB	0.97	75	132	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.SO2
14960	31OCT80	305	01:52	48	0	LIMB	1.00	75	134	159	4	4	120	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	86	18	LOOPRL.SO2
14961	31OCT80	305	03:15	8	0	LIMB	1.00	75	134	159	0	0	4	4	10	1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	LOOPRL.SO2
14962	31OCT80	305	03:24	4	0	LIMB	0.98	75	134	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	LOOPRL.SO2
14963	31OCT80	305	03:28	47	0	LIMB	0.99	74	160	143	4	4	120	120	10	1400	1402	30	3	OUT	0	XYWP	0	60	0.063	F	84	18	LOOPRL.SO2
14965	31OCT80	305	04:51	2	0	LIMB	1.02	76	128	188	0	0	10	10	18	1400	1347	10	50	OUT	0	WXYP	0	1	1.992	F	2	11	CORSHG.NO2
14966	31OCT80	305	04:53	10	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14967	31OCT80	305	05:04	10	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14968	31OCT80	305	05:14	9	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1463	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14969	31OCT80	305	05:24	9	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1467	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14970	31OCT80	305	05:34	10	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14971	31OCT80	305	05:45	6	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14972	31OCT80	305	06:27	2	0	LIMB	1.02	76	128	188	0	0	10	10	18	1400	1347	10	50	OUT	0	WXYP	0	1	1.992	F	2	11	CORSHG.NO2
14973	31OCT80	305	06:29	10	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14974	31OCT80	305	06:39	10	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14975	31OCT80	305	06:49	10	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1463	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14976	31OCT80	305	06:59	10	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1466	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14977	31OCT80	305	07:10	10	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14978	31OCT80	305	07:20	7	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14979	31OCT80	305	08:27	2	0	LIMB	1.02	76	128	188	0	0	10	10	18	1400	1347	10	50	OUT	0	WXYP	0	1	1.992	F	2	11	CORSHG.NO2
14980	31OCT80	305	08:29	10	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14981	31OCT80	305	08:40	9	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14982	31OCT80	305	08:50	9	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1463	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14983	31OCT80	305	08:59	3	0	LIMB	0.98	75	128	140	10	10	240	240	18	1400	1467	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
14985	31OCT80	305	10:09	6	0	LIMB	0.81	82	5	5	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO8
14986	31OCT80	305	10:15	4	0	LIMB	0.95	76	118	118	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO8
14987	31OCT80	305	10:19	19	0	LIMB	0.99	73	160	140	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	34	1	SI404IMP.SO8
14988	31OCT80	305	11:49	6	0	LIMB	0.99	73	160	140	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO8
14989	31OCT80	305	11:56	4	0	LIMB	0.98	75	137	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO8
14990	31OCT80	305	12:00	14	0	LIMB	0.99	77	99	163	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	28	1	SI404IMP.SO8
14991	31OCT80	305	13:30	6	0	LIMB	0.99	77	99	163	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	1.496	F	2	11	SI404IMP.SO8
14992	31OCT80	305	13:36	4	0	LIMB	0.97	76	118	137	4	4	240	240	10	1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SI404IMP.SO8
14993	31OCT80	305	13:40	10	0	LIMB	0.98	80	58	159	4	4	120	120	10	1400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	18	1	SI404IMP.SO8
14995	31OCT80	305	14:25	9	0	LIMB	0.81	82	0	0	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.B07
14996	31OCT80	305	14:34	8	0	LIMB	0.95	76	118	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
14997	31OCT80	305	16:01	2	0	LIMB	0.81	82	0	0	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	POLBP.B01
14998	31OCT80	305	16:03	15	0	LIMB	0.95	76	118	118	3	3	240	240	12	3400	1549	0	0	A	0	XYPW	0	1	0.127	F	2	2	POLBP.B01
14999	31OCT80	305	16:18	7	0	LIMB	0.98	76	111	150	3	3	9	9	12	3400	1549	0	0	A	8	XYPW	0	300	0.063	F	2	4	POLBP.B01
15001	31OCT80	305	17:37	1	0	LIMB	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF NAME
15002	31OCT80	305	17:39	0	0	LIMB	0.91	77	85	85	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO5
15003	31OCT80	305	17:39	0	0	LIMB	0.98	75	140	140	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15004	31OCT80	305	17:39	9	0	LIMB	0.98	75	140	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15005	31OCT80	305	17:48	8	0	LIMB	0.98	75	140	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15006	31OCT80	305	17:56	9	0	LIMB	0.98	75	140	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15007	31OCT80	305	18:05	2	0	LIMB	0.98	75	140	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	FLO5FE21.HO5
15008	31OCT80	305	19:13	1	0	LIMB	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15009	31OCT80	305	19:14	1	0	LIMB	0.91	77	85	85	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO5
15010	31OCT80	305	19:15	0	0	LIMB	0.96	82	20	150	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15011	31OCT80	305	19:15	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15012	31OCT80	305	19:23	9	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15013	31OCT80	305	19:32	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15014	31OCT80	305	19:40	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO5
15015	31OCT80	305	20:48	1	0	LIMB	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15016	31OCT80	305	20:49	1	0	LIMB	0.91	77	85	85	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO5
15017	31OCT80	305	20:50	0	0	LIMB	0.99	78	90	160	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15018	31OCT80	305	20:50	8	0	LIMB	0.99	78	90	160	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15019	31OCT80	305	20:58	9	0	LIMB	0.99	78	90	160	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15020	31OCT80	305	21:07	8	0	LIMB	0.99	78	90	160	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15021	31OCT80	305	21:15	9	0	LIMB	0.99	78	90	160	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15022	31OCT80	305	21:24	8	0	LIMB	0.99	78	90	160	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO5
15023	31OCT80	305	21:32	9	0	LIMB	0.99	78	90	160	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO5
15024	31OCT80	305	21:41	8	0	LIMB	0.99	78	90	160	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO5
15025	31OCT80	305	22:24	1	0	LIMB	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15026	31OCT80	305	22:25	1	0	LIMB	0.91	77	85	85	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO5
15027	31OCT80	305	22:26	0	0	LIMB	0.96	82	20	150	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15028	31OCT80	305	22:26	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15029	31OCT80	305	22:34	9	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15030	31OCT80	305	22:43	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15031	31OCT80	305	22:51	9	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15032	31OCT80	305	23:00	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15033	31OCT80	305	23:08	9	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO5
15034	31OCT80	305	23:17	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO5
15035	1NOV80	306	00:00	1	0	LIMB	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15036	1NOV80	306	00:01	1	0	LIMB	0.91	77	85	85	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO5
15037	1NOV80	306	00:02	0	0	LIMB	0.96	82	20	150	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15038	1NOV80	306	00:02	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15039	1NOV80	306	00:10	9	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15040	1NOV80	306	00:19	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15041	1NOV80	306	00:27	9	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15042	1NOV80	306	00:36	8	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	50	1	FLO5FE21.HO5
15043	1NOV80	306	00:44	9	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	42	1	FLO5FE21.HO5
15044	1NOV80	306	00:53	23	0	LIMB	0.98	78	85	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	42	1	FLO5FE21.HO5
15045	1NOV80	306	01:36	1	0	LIMB	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15046	1NOV80	306	01:37	1	0	LIMB	0.91	77	85	85	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO5
15047	1NOV80	306	01:38	0	0	LIMB	0.94	74	140	100	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO5
15048	1NOV80	306	01:38	8	0	LIMB	0.94	74	140	100	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15049	1NOV80	306	01:46	9	0	LIMB	0.94	74	140	100	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15050	1NOV80	306	01:55	8	0	LIMB	0.94	74	140	100	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15051	1NOV80	306	02:03	9	0	LIMB	0.94	74	140	100	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5
15052	1NOV80	306	02:12	8	0	LIMB	0.94	74	140	100	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15053	1NOV80	306	02:20	9	0	LIMB	0.94	74	140	100	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15054	1NOV80	306	02:29	7	0	LIMB	0.94	74	140	100	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		32	1	FL05FE21.HO5
15055	1NOV80	306	03:12	1	0	LIMB	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO5
15056	1NOV80	306	03:13	1	0	LIMB	0.91	77	85	85	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.HO5
15057	1NOV80	306	03:14	0	0	LIMB	0.98	78	90	150	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO5
15058	1NOV80	306	03:14	8	0	LIMB	0.98	78	90	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15059	1NOV80	306	03:22	9	0	LIMB	0.98	78	90	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15060	1NOV80	306	03:31	8	0	LIMB	0.98	78	90	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15061	1NOV80	306	03:39	9	0	LIMB	0.98	78	90	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15062	1NOV80	306	03:48	8	0	LIMB	0.98	78	90	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15063	1NOV80	306	03:56	9	0	LIMB	0.98	78	90	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15064	1NOV80	306	04:05	7	0	LIMB	0.98	78	90	150	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		32	1	FL05FE21.HO5
15065	1NOV80	306	04:47	1	0	LIMB	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO5
15066	1NOV80	306	04:48	1	0	LIMB	0.91	77	85	85	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.HO5
15067	1NOV80	306	04:49	0	0	LIMB	0.97	78	80	140	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO5
15068	1NOV80	306	04:49	8	0	LIMB	0.97	78	85	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15069	1NOV80	306	04:57	9	0	LIMB	0.97	78	85	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15070	1NOV80	306	05:06	8	0	LIMB	0.97	78	85	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15071	1NOV80	306	05:14	9	0	LIMB	0.97	78	85	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15072	1NOV80	306	05:23	8	0	LIMB	0.97	78	85	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		36	1	FL05FE21.HO5
15073	1NOV80	306	05:31	9	0	LIMB	0.97	78	85	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15074	1NOV80	306	05:40	8	0	LIMB	0.97	78	85	140	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		38	1	FL05FE21.HO5
15075	1NOV80	306	06:23	1	0	LIMB	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO5
15076	1NOV80	306	06:24	1	0	LIMB	0.91	77	85	85	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.HO5
15077	1NOV80	306	06:25	0	0	LIMB	0.91	80	40	90	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO5
15078	1NOV80	306	06:25	8	0	LIMB	0.92	77	85	90	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15079	1NOV80	306	06:33	9	0	LIMB	0.92	77	85	90	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15080	1NOV80	306	06:42	8	0	LIMB	0.92	77	85	90	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15081	1NOV80	306	06:50	9	0	LIMB	0.92	77	85	90	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15082	1NOV80	306	06:59	8	0	LIMB	0.92	77	85	90	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		38	1	FL05FE21.HO5
15083	1NOV80	306	07:07	9	0	LIMB	0.92	77	85	90	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		40	1	FL05FE21.HO5
15084	1NOV80	306	07:16	8	0	LIMB	0.92	77	85	90	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F		38	1	FL05FE21.HO5
15085	1NOV80	306	08:24	2	0	LIMB	0.81	82	0	0	0	0	10	10	18	1400	1347	10	50	OUT	0	WXYP	0	1	1.992	F		2	11	CORSHG.NO2
15086	1NOV80	306	08:26	10	0	LIMB	0.95	76	115	115	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F		2	1	CORSHG.NO2
15087	1NOV80	306	08:36	10	0	LIMB	0.95	76	115	115	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F		2	1	CORSHG.NO2
15088	1NOV80	306	08:46	10	0	LIMB	0.95	76	115	115	10	10	240	240	18	1400	1463	0	0	OUT	0	XYPW	0	1	0.992	F		2	1	CORSHG.NO2
15089	1NOV80	306	08:56	3	0	LIMB	0.95	76	115	115	10	10	240	240	18	1400	1466	0	0	OUT	0	XYPW	0	1	0.992	F		2	1	CORSHG.NO2
15090	1NOV80	306	10:06	2	0	LIMB	0.81	82	0	0	0	0	10	10	18	1400	1347	10	50	OUT	0	WXYP	0	1	1.992	F		2	11	CORSHG.NO2
15091	1NOV80	306	10:08	10	0	LIMB	0.95	76	115	115	10	10	240	240	18	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F		2	1	CORSHG.NO2
15092	1NOV80	306	10:18	10	0	LIMB	0.95	76	115	115	10	10	240	240	18	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F		2	1	CORSHG.NO2
15093	1NOV80	306	10:28	7	0	LIMB	0.95	76	115	115	10	10	240	240	18	1400	1463	0	0	OUT	0	XYPW	0	1	0.992	F		2	1	CORSHG.NO2
15095	1NOV80	306	11:43	9	0	2776	0.81	82	0	0	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F		3	11	C4CONFL.BO7
15096	1NOV80	306	11:52	15	0	2776	0.95	76	118	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4CONFL.BO7
15097	1NOV80	306	12:07	4	0	2776	0.91	81	24	93	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F		3	2	C4CONFL.BO7
15098	1NOV80	306	13:23	9	0	2776	0.81	82	0	0	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F		3	11	C4CONFL.BO7
15099	1NOV80	306	13:32	15	0	2776	0.95	76	118	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4CONFL.BO7
15100	1NOV80	306	14:22	9	0	2776	0.81	82	0	0	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F		3	11	C4CONFL.BO7
15101	1NOV80	306	14:31	8	0	2776	0.95	76	118	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4CONFL.BO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15102	1NOV80	306	15:58	9	0	2776	0.81	82	0	0	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
15103	1NOV80	306	16:07	14	0	2776	0.95	76	118	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
15105	1NOV80	306	17:33	1	0	2776	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15106	1NOV80	306	17:35	0	0	2776	1.00	78	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO7
15107	1NOV80	306	17:35	0	0	2776	0.92	78	70	95	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15108	1NOV80	306	17:35	9	0	2776	0.92	77	85	95	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15109	1NOV80	306	17:44	8	0	2776	0.92	77	85	95	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15110	1NOV80	306	17:52	9	0	2776	0.92	77	85	95	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15111	1NOV80	306	18:01	2	0	2776	0.92	77	85	95	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15112	1NOV80	306	19:09	1	0	2776	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15113	1NOV80	306	19:10	1	0	2776	1.00	78	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO7
15114	1NOV80	306	19:11	0	0	2776	0.92	80	40	105	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15115	1NOV80	306	19:11	7	0	2776	0.93	77	85	105	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FL05FE21.HO7
15116	1NOV80	306	19:18	10	0	2776	0.90	73	140	58	10	10	30	30	7	1400	1353	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.HO7
15117	1NOV80	306	19:28	9	0	2776	0.92	74	140	85	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15118	1NOV80	306	19:37	8	0	2776	0.92	74	140	85	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FL05FE21.HO7
15119	1NOV80	306	20:45	1	0	2776	0.81	82	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15120	1NOV80	306	20:46	1	0	2776	1.00	78	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO7
15121	1NOV80	306	20:47	0	0	2776	0.90	82	10	85	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15122	1NOV80	306	20:47	8	0	2776	0.91	77	85	85	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15123	1NOV80	306	20:55	9	0	2776	0.91	77	85	85	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15124	1NOV80	306	21:04	8	0	2776	0.91	77	85	85	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15125	1NOV80	306	21:12	9	0	2776	0.91	77	85	85	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15126	1NOV80	306	21:21	8	0	2776	0.91	77	85	85	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15127	1NOV80	306	21:29	9	0	2776	0.91	77	85	85	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15128	1NOV80	306	21:38	7	0	2776	0.91	77	85	85	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15129	1NOV80	306	22:21	1	0	2772	0.39	45	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15130	1NOV80	306	22:22	1	0	2772	0.57	51	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO7
15131	1NOV80	306	22:23	0	0	2772	0.53	55	30	155	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15132	1NOV80	306	22:23	8	0	2772	0.56	50	85	155	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15133	1NOV80	306	22:31	9	0	2772	0.56	50	85	155	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15134	1NOV80	306	22:40	9	0	2772	0.56	50	85	155	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15135	1NOV80	306	22:49	8	0	2772	0.56	50	85	155	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15136	1NOV80	306	22:57	9	0	2772	0.56	50	85	155	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15137	1NOV80	306	23:06	8	0	2772	0.56	50	85	155	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15138	1NOV80	306	23:14	7	0	2772	0.56	50	85	155	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15139	1NOV80	306	23:57	1	0	2772	0.38	44	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15140	1NOV80	306	23:58	1	0	2772	0.57	50	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO7
15141	1NOV80	306	23:59	0	0	2772	0.50	54	20	145	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15142	1NOV80	306	23:59	8	0	2772	0.55	49	85	145	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15143	2NOV80	307	00:07	9	0	2772	0.54	49	85	145	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15144	2NOV80	307	00:16	8	0	2772	0.54	48	85	145	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15145	2NOV80	307	00:24	9	0	2772	0.54	48	85	145	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15146	2NOV80	307	00:33	8	0	2772	0.54	48	85	145	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15147	2NOV80	307	00:41	9	0	2772	0.54	48	85	145	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15148	2NOV80	307	00:50	7	0	2772	0.54	48	85	145	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15149	2NOV80	307	01:32	1	0	2772	0.37	42	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15150	2NOV80	307	01:33	1	0	2772	0.56	50	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO7
15151	2NOV80	307	01:34	0	0	2772	0.53	55	30	185	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15152	2NOV80	307	01:34	8	0	2772	0.56	50	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15153	2NOV80	307	01:42	9	0	2772	0.56	50	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15154	2NOV80	307	01:51	8	0	2772	0.55	49	85	170	10	10	180	180	7	1400	1353	0	0	OUT	C	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15155	2NOV80	307	01:59	9	0	2772	0.55	49	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15156	2NOV80	307	02:08	0	0	2772	0.55	49	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	2	1	FL05FE21.HO7
15157	2NOV80	307	02:08	10	0	2772	0.49	55	12	154	10	10	30	30	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	FL05FE21.HO7
15158	2NOV80	307	02:18	9	0	2772	0.54	48	85	154	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	500	0.063	F	40	1	FL05FE21.HO7
15159	2NOV80	307	02:27	6	0	2772	0.54	48	85	154	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15160	2NOV80	307	03:08	1	0	2772	0.36	41	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	20	0.063	F	28	1	FL05FE21.HO7
15161	2NOV80	307	03:09	1	0	2772	0.55	49	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FL05FE21.HO7
15162	2NOV80	307	03:10	0	0	2772	0.54	54	50	195	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.063	F	2	1	FL05FE21.HO7
15163	2NOV80	307	03:10	8	0	2772	0.55	49	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FL05FE21.HO7
15164	2NOV80	307	03:18	9	0	2772	0.55	49	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15165	2NOV80	307	03:27	8	0	2772	0.54	49	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15166	2NOV80	307	03:35	9	0	2772	0.54	49	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15167	2NOV80	307	03:44	8	0	2772	0.54	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FL05FE21.HO7
15168	2NOV80	307	03:52	9	0	2772	0.54	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	32	1	FL05FE21.HO7
15169	2NOV80	307	04:01	8	0	2772	0.54	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15170	2NOV80	307	04:44	1	0	2772	0.35	40	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	20	0.063	F	40	1	FL05FE21.HO7
15171	2NOV80	307	04:45	1	0	2772	0.54	48	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FL05FE21.HO7
15172	2NOV80	307	04:46	0	0	2772	0.54	52	60	195	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.063	F	2	1	FL05FE21.HO7
15173	2NOV80	307	04:46	8	0	2772	0.54	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FL05FE21.HO7
15174	2NOV80	307	04:54	9	0	2772	0.54	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15175	2NOV80	307	05:03	8	0	2772	0.53	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15176	2NOV80	307	05:11	9	0	2772	0.53	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15177	2NOV80	307	05:20	8	0	2772	0.53	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15178	2NOV80	307	05:28	9	0	2772	0.53	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	32	1	FL05FE21.HO7
15179	2NOV80	307	05:37	7	0	2772	0.53	48	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15180	2NOV80	307	06:35	1	0	2772	0.34	38	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	20	0.063	F	40	1	FL05FE21.HO7
15181	2NOV80	307	06:36	1	0	2772	0.53	47	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FL05FE21.HO7
15182	2NOV80	307	06:37	0	0	2772	0.60	52	90	255	0	0	10	10	7	4100	1371	10	8	OUT	0	WXYP	0	1	0.063	F	2	1	FL05FE21.HO7
15183	2NOV80	307	06:37	8	0	2772	0.53	47	90	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FL05FE21.HO7
15184	2NOV80	307	06:45	9	0	2772	0.53	47	90	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15185	2NOV80	307	06:54	8	0	2772	0.53	46	90	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15186	2NOV80	307	07:02	9	0	2772	0.53	46	90	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15187	2NOV80	307	07:11	8	0	2772	0.53	46	90	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	FL05FE21.HO7
15188	2NOV80	307	07:19	1	0	2772	0.53	46	90	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15189	2NOV80	307	08:19	1	0	2772	0.33	36	0	0	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	20	0.063	F	40	1	FL05FE21.HO7
15190	2NOV80	307	08:20	1	0	2772	0.52	46	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FL05FE21.HO7
15191	2NOV80	307	08:21	0	0	2772	0.49	52	30	185	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.063	F	2	1	FL05FE21.HO7
15192	2NOV80	307	08:21	8	0	2772	0.52	46	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FL05FE21.HO7
15193	2NOV80	307	08:29	9	0	2772	0.51	46	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15194	2NOV80	307	08:38	8	0	2772	0.51	46	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15195	2NOV80	307	08:46	9	0	2772	0.51	46	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	4	1	FL05FE21.HO7
15196	2NOV80	307	08:55	1	0	2772	0.51	46	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15198	2NOV80	307	10:00	8	0	2772	0.33	34	0	0	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
15199	2NOV80	307	10:08	15	0	2772	0.50	38	118	118	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
15200	2NOV80	307	10:23	9	0	2772	0.48	51	30	189	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.BO7
15202	2NOV80	307	11:40	2	0	2772	0.32	32	0	0	0	0	30	30	8	1400	1347	10	50	OUT	0	WXYP	0	1	1.992	F	2	11	CORSHG.NO2
15203	2NOV80	307	11:42	10	0	2772	0.48	37	115	115	10	10	260	260	8	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15204	2NOV80	307	11:52	10	0	2772	0.48	36	115	115	10	10	260	260	8	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
15205	2NOV80	307	12:02	5	0	2772	0.48	36	115	115	10	10	260	260	8	1400	1463	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
15206	2NOV80	307	13:21	2	0	2772	0.31	30	0	0	0	0	30	30	8	1400	1347	10	50	OUT	0	WXYP	0	1	1.992	F	2	11	CORSHG.NO2
15207	2NOV80	307	13:23	10	0	2772	0.47	35	115	115	10	10	260	260	8	1400	1349	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
15208	2NOV80	307	13:33	9	0	2772	0.47	35	115	115	10	10	260	260	8	1400	1445	0	0	OUT	0	XYPW	0	1	0.992	F	2	1	CORSHG.NO2
15210	2NOV80	307	14:19	1	0	2772	0.50	48	64	212	0	0	10	10	3	3400	1544	5	200	OUT	0	WXYP	0	1	0.127	F	2	11	LINEARITY.LO1
15211	2NOV80	307	14:21	6	0	2772	0.49	37	115	140	10	10	240	240	3	3410	1548	0	0	OUT	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15212	2NOV80	307	14:27	7	0	2772	0.48	37	115	140	10	10	240	240	3	3410	1548	0	0	OUT	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15213	2NOV80	307	14:34	1	0	2772	0.48	37	115	140	10	10	240	240	3	3410	1548	0	0	OUT	0	XYPW	0	5	0.063	F	3	2	LINEARITY.LO1
15214	2NOV80	307	15:00	1	0	2772	0.48	37	115	140	0	0	10	10	3	3400	1544	5	200	B	0	WXYP	0	1	0.127	F	2	11	LINEARITY.LO1
15215	2NOV80	307	15:01	7	0	2772	0.48	37	115	140	10	10	240	240	3	3410	1548	0	0	B	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15216	2NOV80	307	15:08	7	0	2772	0.48	36	115	140	10	10	240	240	3	3410	1548	0	0	B	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15217	2NOV80	307	15:15	4	0	2772	0.48	36	115	140	10	10	240	240	3	3410	1548	0	0	B	0	XYPW	0	5	0.063	F	9	2	LINEARITY.LO1
15218	2NOV80	307	15:54	2	0	2772	0.49	47	64	212	0	0	10	10	3	3400	1544	5	200	B	0	WXYP	0	1	0.127	F	2	11	LINEARITY.LO1
15219	2NOV80	307	15:56	7	0	2772	0.48	36	115	140	10	10	240	240	3	3410	1548	0	0	B	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15220	2NOV80	307	16:03	6	0	2772	0.48	36	115	140	10	10	240	240	3	3410	1548	0	0	B	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15221	2NOV80	307	16:09	7	0	2772	0.48	36	115	140	10	10	240	240	3	3410	1548	0	0	B	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15222	2NOV80	307	16:38	1	0	2772	0.47	35	115	140	0	0	10	10	3	3400	1544	5	200	OUT	0	WXYP	0	1	0.127	F	2	11	LINEARITY.LO1
15223	2NOV80	307	16:39	7	0	2772	0.47	35	115	140	10	10	240	240	3	3410	1548	0	0	OUT	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15224	2NOV80	307	16:46	7	0	2772	0.47	35	115	140	10	10	240	240	3	3410	1548	0	0	OUT	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15225	2NOV80	307	16:53	1	0	2772	0.47	35	115	140	10	10	240	240	3	3410	1548	0	0	OUT	0	XYPW	0	5	0.063	F	15	2	LINEARITY.LO1
15226	2NOV80	307	17:30	9	0	2772	0.48	46	64	212	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7
15227	2NOV80	307	17:39	14	0	2772	0.47	34	118	136	3	3	240	240	12	3450	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.BO7
15228	2NOV80	307	17:53	6	0	2772	0.45	44	51	189	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.BO7
15230	2NOV80	307	19:06	1	0	2772	0.47	45	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15231	2NOV80	307	19:07	1	0	2772	0.45	39	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO7
15232	2NOV80	307	19:08	0	0	2772	0.36	35	30	95	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15233	2NOV80	307	19:08	8	0	2772	0.41	30	85	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15234	2NOV80	307	19:16	9	0	2772	0.41	30	85	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15235	2NOV80	307	19:25	8	0	2772	0.41	30	85	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15236	2NOV80	307	19:33	7	0	2772	0.41	30	85	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FL05FE21.HO7
15237	2NOV80	307	20:42	1	0	2772	0.46	43	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15238	2NOV80	307	20:43	1	0	2772	0.45	37	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO7
15239	2NOV80	307	20:44	0	0	2772	0.44	43	50	195	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15240	2NOV80	307	20:44	8	0	2772	0.45	37	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15241	2NOV80	307	20:52	9	0	2772	0.45	37	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15242	2NOV80	307	21:01	8	0	2772	0.45	37	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15243	2NOV80	307	21:09	9	0	2772	0.44	37	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15244	2NOV80	307	21:18	8	0	2772	0.44	37	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15245	2NOV80	307	21:26	9	0	2772	0.44	37	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15246	2NOV80	307	21:35	7	0	2772	0.44	37	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FL05FE21.HO7
15247	2NOV80	307	22:17	1	0	2772	0.38	39	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15248	2NOV80	307	22:18	1	0	2772	0.38	31	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO7
15249	2NOV80	307	22:19	0	0	2772	0.45	36	130	235	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO7
15250	2NOV80	307	22:19	8	0	2772	0.42	28	130	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15251	2NOV80	307	22:27	9	0	2772	0.42	28	130	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7
15252	2NOV80	307	22:36	8	0	2772	0.42	28	130	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.HO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15253	2NOV80	307	22:44	9	0	2772	0.41	28	130	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15254	2NOV80	307	22:53	8	0	2772	0.41	27	130	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15255	2NOV80	307	23:01	9	0	2772	0.41	27	130	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15256	2NOV80	307	23:10	8	0	2772	0.41	27	130	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO7
15257	2NOV80	307	23:53	1	0	2772	0.38	37	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15258	2NOV80	307	23:54	1	0	2772	0.37	30	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO7
15259	2NOV80	307	23:55	0	0	2772	0.42	39	90	245	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15260	2NOV80	307	23:55	8	0	2772	0.37	29	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15261	3NOV80	308	00:03	9	0	2772	0.37	29	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15262	3NOV80	308	00:12	8	0	2772	0.37	29	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15263	3NOV80	308	00:20	9	0	2772	0.37	29	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15264	3NOV80	308	00:29	8	0	2772	0.37	29	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15265	3NOV80	308	00:37	9	0	2772	0.37	28	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15266	3NOV80	308	00:46	7	0	2772	0.37	28	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	32	1	FLO5FE21.HO7
15268	3NOV80	308	01:29	1	0	2772	0.36	28	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO7
15269	3NOV80	308	01:30	0-115	2772	0.40	153	80	245	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	4	11	FLO5FE21.HO7
15273	3NOV80	308	01:55	9	0	2772	0.36	27	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15274	3NOV80	308	02:04	8	0	2772	0.36	27	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15275	3NOV80	308	02:12	9	0	2772	0.36	27	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15276	3NOV80	308	02:21	8	0	2772	0.36	27	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO7
15277	3NOV80	308	03:04	1	0	2772	0.36	34	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15278	3NOV80	308	03:05	1	0	2772	0.36	26	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO7
15279	3NOV80	308	03:06	0	0	2772	0.40	35	90	245	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15280	3NOV80	308	03:06	8	0	2772	0.36	25	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15281	3NOV80	308	03:14	9	0	2772	0.36	25	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15282	3NOV80	308	03:23	8	0	2772	0.36	25	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15283	3NOV80	308	03:31	9	0	2772	0.36	25	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15284	3NOV80	308	03:40	8	0	2772	0.36	25	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15285	3NOV80	308	03:48	9	0	2772	0.36	25	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15286	3NOV80	308	03:57	8	0	2772	0.36	24	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	36	1	FLO5FE21.HO7
15287	3NOV80	308	04:40	1	0	2772	0.35	32	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15288	3NOV80	308	04:41	1	0	2772	0.35	24	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO7
15289	3NOV80	308	04:42	0	0	2772	0.39	34	90	245	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15290	3NOV80	308	04:42	8	0	2772	0.35	23	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15291	3NOV80	308	04:50	9	0	2772	0.35	23	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15292	3NOV80	308	04:59	8	0	2772	0.35	23	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15293	3NOV80	308	05:07	9	0	2772	0.35	23	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15294	3NOV80	308	05:16	8	0	2772	0.35	22	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	32	1	FLO5FE21.HO7
15295	3NOV80	308	05:24	9	0	2772	0.35	22	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	32	1	FLO5FE21.HO7
15296	3NOV80	308	05:33	7	0	2772	0.35	22	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	32	1	FLO5FE21.HO7
15297	3NOV80	308	06:33	1	0	2772	0.34	29	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15298	3NOV80	308	06:34	1	0	2772	0.34	21	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO7
15299	3NOV80	308	06:35	0	0	2772	0.31	20	60	155	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15300	3NOV80	308	06:35	8	0	2772	0.34	19	85	155	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15301	3NOV80	308	06:43	9	0	2772	0.34	19	85	155	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15302	3NOV80	308	06:52	8	0	2772	0.34	18	85	155	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15303	3NOV80	308	07:00	9	0	2772	0.34	18	85	155	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	32	1	FLO5FE21.HO7
15304	3NOV80	308	07:09	7	0	2772	0.34	18	85	155	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	32	1	FLO5FE21.HO7
15306	3NOV80	308	08:15	9	0	2772	0.33	27	64	212	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.992	F	3	11	C4CONFL.BO7

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
15307	3NOV80	308	08:24	14	0	2772	0.36	12	118	136	3	3	240	240	12	3450	1550	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4CONFL.B07
15308	3NOV80	308	08:38	14	0	2772	0.30	11	60	123	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	6	2	C4CONFL.B07
15310	3NOV80	308	09:55	2	0	2772	0.30	9	60	123	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.007
15311	3NOV80	308	09:57	4	0	2772	0.33	8	88	123	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.007
15312	3NOV80	308	10:01	27	0	2772	0.33	8	88	123	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	TEMP5.007
15313	3NOV80	308	11:36	2	0	2772	0.32	6	88	123	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.007
15314	3NOV80	308	11:38	4	0	2772	0.32	6	88	123	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.007
15315	3NOV80	308	11:42	21	0	2772	0.32	5	88	123	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	TEMP5.007
15316	3NOV80	308	13:14	2	0	2772	0.32	3	88	123	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.007
15317	3NOV80	308	13:16	5	0	2772	0.32	3	88	123	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.007
15318	3NOV80	308	13:21	18	0	2772	0.32	3	88	123	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	10	1	TEMP5.007
15320	3NOV80	308	14:15	5	0	2776	0.69	76	64	212	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
15321	3NOV80	308	14:20	8	0	2776	0.63	70	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
15322	3NOV80	308	14:28	3	0	2776	0.63	70	118	136	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
15323	3NOV80	308	15:50	5	0	2776	0.68	76	64	212	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
15324	3NOV80	308	15:55	8	0	2776	0.62	69	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
15325	3NOV80	308	16:03	7	0	2776	0.62	69	118	136	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
15326	3NOV80	308	16:10	3	0	2776	0.61	76	51	147	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.B08
15327	3NOV80	308	17:26	2	0	2776	0.67	76	64	212	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	POLBP.B01
15328	3NOV80	308	17:28	15	0	2776	0.61	69	118	136	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F	2	2	POLBP.B01
15329	3NOV80	308	17:43	11	0	2776	0.60	76	51	147	3	3	9	9	12	3400	1550	0	0	A	8	XYPW	0	300	0.063	F	4	4	POLBP.B01
15330	3NOV80	308	19:02	2	0	2776	0.66	76	64	212	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	POLBP.B01
15331	3NOV80	308	19:04	15	0	2776	0.60	69	118	136	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F	2	2	POLBP.B01
15332	3NOV80	308	19:19	17	0	2776	0.58	71	90	132	3	3	9	9	12	3400	1550	0	0	A	8	XYPW	0	300	0.063	F	4	4	POLBP.B01
15333	3NOV80	308	20:38	2	0	2776	0.64	76	64	212	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	POLBP.B01
15334	3NOV80	308	20:40	15	0	2776	0.59	68	118	136	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F	2	2	POLBP.B01
15335	3NOV80	308	20:55	43	0	2776	0.49	72	60	63	3	3	9	9	12	3400	1550	0	0	A	8	XYPW	0	300	0.063	F	8	4	POLBP.B01
15336	3NOV80	308	22:13	2	0	2776	0.59	78	64	212	0	0	3	3	12	3400	1547	5	160	A	0	WXYP	0	1	0.496	F	2	11	POLBP.B01
15337	3NOV80	308	22:15	15	0	2776	0.53	70	118	136	3	3	240	240	12	3400	1550	0	0	A	0	XYPW	0	1	0.127	F	2	2	POLBP.B01
15338	3NOV80	308	22:30	44	0	2776	0.56	75	87	177	3	3	9	9	12	3400	1550	0	0	A	8	XYPW	0	300	0.063	F	8	4	POLBP.B01
15340	3NOV80	308	23:49	1	0	2776	0.58	78	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H07
15341	3NOV80	308	23:50	1	0	2776	0.54	74	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H07
15342	3NOV80	308	23:51	0	0	2776	0.48	71	100	105	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H07
15343	3NOV80	308	23:51	8	0	2776	0.48	71	100	105	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.H07
15344	3NOV80	308	23:59	9	0	2776	0.48	70	100	105	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.H07
15345	4NOV80	309	00:08	8	0	2776	0.48	70	100	105	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.H07
15346	4NOV80	309	00:16	9	0	2776	0.48	70	100	105	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.H07
15347	4NOV80	309	00:25	8	0	2776	0.47	70	100	105	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.H07
15348	4NOV80	309	00:33	9	0	2776	0.47	70	100	105	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.H07
15349	4NOV80	309	00:42	7	0	2776	0.47	70	100	105	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FL05FE21.H07
15350	4NOV80	309	01:25	1	0	2776	0.56	77	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H07
15351	4NOV80	309	01:26	1	0	2776	0.53	74	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H07
15352	4NOV80	309	01:27	0	0	2776	0.54	73	100	175	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H07
15353	4NOV80	309	01:27	8	0	2776	0.53	73	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.H07
15354	4NOV80	309	01:35	9	0	2776	0.53	73	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FL05FE21.H07

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
15355	4NOV80	309	01:44	8	0	2776	0.53	72	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15356	4NOV80	309	01:52	9	0	2776	0.53	72	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15357	4NOV80	309	02:01	8	0	2776	0.53	72	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15358	4NOV80	309	02:09	9	0	2776	0.53	72	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FLO5FE21.HO7
15359	4NOV80	309	02:18	7	0	2776	0.53	72	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FLO5FE21.HO7
15360	4NOV80	309	03:01	1	0	2776	0.55	77	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15361	4NOV80	309	03:02	1	0	2776	0.51	74	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO7
15362	4NOV80	309	03:03	0	0	2776	0.45	67	120	95	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15363	4NOV80	309	03:03	8	0	2776	0.45	67	120	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15364	4NOV80	309	03:11	9	0	2776	0.45	67	120	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15365	4NOV80	309	03:20	8	0	2776	0.45	67	120	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15366	4NOV80	309	03:28	9	0	2776	0.45	67	120	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15367	4NOV80	309	03:37	8	0	2776	0.45	66	120	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15368	4NOV80	309	03:45	9	0	2776	0.45	66	120	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FLO5FE21.HO7
15369	4NOV80	309	03:54	7	0	2776	0.45	66	120	95	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	34	1	FLO5FE21.HO7
15370	4NOV80	309	04:36	1	0	2776	0.54	77	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15371	4NOV80	309	04:37	1	0	2776	0.50	73	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO7
15372	4NOV80	309	04:38	0	0	2776	0.51	73	90	175	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15373	4NOV80	309	04:38	8	0	2776	0.50	73	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15374	4NOV80	309	04:46	9	0	2776	0.50	73	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15375	4NOV80	309	04:55	8	0	2776	0.50	73	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15376	4NOV80	309	05:03	9	0	2776	0.50	73	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15377	4NOV80	309	05:12	8	0	2776	0.50	73	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15378	4NOV80	309	05:20	9	0	2776	0.50	73	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO7
15379	4NOV80	309	05:29	8	0	2776	0.50	73	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	38	1	FLO5FE21.HO7
15380	4NOV80	309	06:28	1	0	2776	0.52	77	64	212	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15381	4NOV80	309	06:30	0	0	2776	0.49	73	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO7
15382	4NOV80	309	06:30	0	0	2776	0.42	65	120	85	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO7
15383	4NOV80	309	06:30	9	0	2776	0.42	65	120	85	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15384	4NOV80	309	06:39	8	0	2776	0.42	65	120	85	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15385	4NOV80	309	06:47	9	0	2776	0.42	65	120	85	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	40	1	FLO5FE21.HO7
15386	4NOV80	309	06:56	8	0	2776	0.42	65	120	85	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	36	1	FLO5FE21.HO7
15387	4NOV80	309	07:04	8	0	2776	0.41	65	120	85	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	20	0.063	F	36	1	FLO5FE21.HO7
15388	4NOV80	309	08:11	2	0	2776	0.51	76	64	212	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.007
15389	4NOV80	309	08:13	4	0	2776	0.47	72	88	166	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.007
15390	4NOV80	309	08:17	31	0	2776	0.47	72	88	166	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	16	1	TEMP5.007
15391	4NOV80	309	09:51	2	0	2776	0.50	76	64	212	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.007
15392	4NOV80	309	09:53	5	0	2776	0.46	72	88	166	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.007
15393	4NOV80	309	09:58	26	0	2776	0.46	72	88	166	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	14	1	TEMP5.007
15394	4NOV80	309	11:30	2	0	2776	0.48	76	64	212	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.007
15395	4NOV80	309	11:32	5	0	2776	0.44	71	88	166	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.007
15396	4NOV80	309	11:37	23	0	2776	0.44	71	88	166	3	3	180	180	19	4300	1354	0	0	OUT	0	XYPW	0	20	0.063	F	12	1	TEMP5.007
15398	4NOV80	309	12:35	5	0	2776	0.47	75	64	212	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
15399	4NOV80	309	12:40	4	0	2776	0.42	65	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
15400	4NOV80	309	13:11	5	0	2776	0.41	65	118	136	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
15401	4NOV80	309	13:16	7	0	2776	0.41	65	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
15402	4NOV80	309	13:23	8	0	2776	0.41	65	118	136	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
15403	4NOV80	309	13:31	4	0	2776	0.40	80	15	159	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	3	2	C4CONFL.B08

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
15405	4NOV80	309	14:11	1	0	2776	0.40	80	15	159	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15406	4NOV80	309	14:12	0	0	2776	0.43	71	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15407	4NOV80	309	14:12	0	0	2776	0.43	70	90	175	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15408	4NOV80	309	14:12	20	0	2776	0.43	70	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	94	1	FL05FE21.HO8
15409	4NOV80	309	14:47	15	0	2776	0.15	-16	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	72	1	FLFOLLOW.HO1
15410	4NOV80	309	15:02	9	0	2776	0.42	77	44	186	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	2	1	FLFOLLOW.HO1
15411	4NOV80	309	15:47	1	0	2776	0.42	77	44	186	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15412	4NOV80	309	15:48	0	0	2776	0.41	70	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15413	4NOV80	309	15:48	0	0	2776	0.41	75	50	175	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15414	4NOV80	309	15:48	26	0	2776	0.41	70	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	120	1	FL05FE21.HO8
15415	4NOV80	309	16:26	21	0	2776	0.41	70	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	100	1	FLFOLLOW.HO1
15416	4NOV80	309	17:23	1	0	2776	0.40	70	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15417	4NOV80	309	17:24	0	0	2776	0.40	70	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15418	4NOV80	309	17:24	0	0	2776	0.38	81	10	175	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15419	4NOV80	309	17:24	31	0	2776	0.40	70	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	148	1	FL05FE21.HO8
15420	4NOV80	309	18:03	20	0	2776	0.39	69	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	96	1	FLFOLLOW.HO1
15421	4NOV80	309	18:58	1	0	2776	0.39	69	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15422	4NOV80	309	18:59	0	0	2776	0.39	69	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15423	4NOV80	309	18:59	0	0	2776	0.40	66	110	175	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15424	4NOV80	309	19:00	51	0	2776	0.40	66	110	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.HO8
15425	4NOV80	309	19:51	8	0	2776	0.39	65	110	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	38	1	FL05FE21.HO8
15426	4NOV80	309	20:34	1	0	2776	0.38	65	110	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15427	4NOV80	309	20:35	0	0	2776	0.37	68	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15428	4NOV80	309	20:35	0	0	2776	0.38	66	100	175	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15429	4NOV80	309	20:35	51	0	2776	0.38	66	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.HO8
15430	4NOV80	309	21:26	8	0	2776	0.37	66	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	36	1	FL05FE21.HO8
15431	4NOV80	309	22:10	1	0	2776	0.37	65	100	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15432	4NOV80	309	22:11	0	0	2776	0.36	68	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15433	4NOV80	309	22:11	0	0	2776	0.33	78	20	165	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15434	4NOV80	309	22:12	57	0	2776	0.35	67	85	165	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	234	1	FL05FE21.HO8
15436	4NOV80	309	23:46	1	0	2776	0.34	66	85	165	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15437	4NOV80	309	23:47	0	0	2776	0.35	67	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15438	4NOV80	309	23:47	0	0	2776	0.33	78	20	175	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15439	4NOV80	309	23:47	51	0	2776	0.35	67	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.HO8
15440	5NOV80	310	00:38	8	0	2776	0.34	66	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	38	1	FL05FE21.HO8
15441	5NOV80	310	01:21	1	0	2776	0.33	66	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15442	5NOV80	310	01:22	0	0	2776	0.33	66	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15443	5NOV80	310	01:22	0	0	2776	0.34	64	100	175	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15444	5NOV80	310	01:22	51	0	2776	0.34	63	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.HO8
15445	5NOV80	310	02:13	9	0	2776	0.33	63	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	40	1	FL05FE21.HO8
15447	5NOV80	310	02:57	5	0	2776	0.33	62	100	170	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO8
15448	5NOV80	310	03:02	7	0	2776	0.31	56	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO8
15449	5NOV80	310	03:09	8	0	2776	0.30	56	118	136	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO8
15450	5NOV80	310	03:17	40	0	2776	0.26	76	15	141	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.BO8

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15452	5NOV80	310	04:33	11	0	2776	0.28	67	60	153	0	0	4	4	10	1400	1399	5	200	OUT	0	WXYP	0	1	2.976	F	2	11	SPVEL.SO2	
15453	5NOV80	310	04:44	4	0	2776	0.29	55	118	137	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	SPVEL.SO2	
15454	5NOV80	310	04:48	36	0	2776	0.28	67	60	153	4	0	20	4	10	1400	1403	8	3	OUT	0	XYWP	0	128	0.992	F	2	18	SPVEL.SO2	
15456	5NOV80	310	06:31	1	0	2776	0.26	65	60	153	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15457	5NOV80	310	06:32	0	0	2776	0.29	62	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H08	
15458	5NOV80	310	06:32	0	0	2776	0.27	75	20	175	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15459	5NOV80	310	06:32	37	0	2776	0.29	62	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	174	1	FL05FE21.H08	
15460	5NOV80	310	08:06	1	0	2776	0.28	61	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15461	5NOV80	310	08:07	0	0	2776	0.28	61	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H08	
15462	5NOV80	310	08:07	0	0	2776	0.30	70	50	205	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15463	5NOV80	310	08:07	38	0	2776	0.28	61	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	176	1	FL05FE21.H08	
15464	5NOV80	310	09:42	1	0	2776	0.26	59	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15465	5NOV80	310	09:43	0	0	2776	0.26	59	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H08	
15466	5NOV80	310	09:43	1	0	2776	0.33	54	140	205	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15467	5NOV80	310	09:44	36	0	2776	0.30	50	140	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	172	1	FL05FE21.H08	
15468	5NOV80	310	11:18	1	0	2776	0.29	48	140	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15469	5NOV80	310	11:19	0	0	2776	0.25	58	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H08	
15470	5NOV80	310	11:19	0	0	2776	0.33	59	120	235	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15471	5NOV80	310	11:19	37	0	2776	0.27	51	120	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	172	1	FL05FE21.H08	
15472	5NOV80	310	12:32	1	0	2776	0.26	50	120	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15473	5NOV80	310	12:33	0	0	2776	0.24	56	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H08	
15474	5NOV80	310	12:33	0	0	2776	0.25	67	50	195	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15475	5NOV80	310	12:34	12	0	2776	0.24	56	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	58	1	FL05FE21.H08	
15476	5NOV80	310	13:03	29	0	2776	0.24	56	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	138	1	FLFOLLOW.H01	
15477	5NOV80	310	14:07	1	0	2776	0.23	54	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15478	5NOV80	310	14:08	0	0	2776	0.23	54	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H08	
15479	5NOV80	310	14:08	0	0	2776	0.18	69	20	155	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15480	5NOV80	310	14:08	20	0	2776	0.22	52	85	155	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	94	1	FL05FE21.H08	
15481	5NOV80	310	14:37	31	0	2776	0.21	51	85	155	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	148	1	FLFOLLOW.H01	
15482	5NOV80	310	15:43	1	0	2776	0.21	49	85	155	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15483	5NOV80	310	15:44	0	0	2776	0.22	52	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H08	
15484	5NOV80	310	15:44	0	0	2776	0.21	71	20	195	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15485	5NOV80	310	15:44	26	0	2776	0.22	52	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	120	1	FL05FE21.H08	
15486	5NOV80	310	16:16	27	0	2776	0.21	51	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	76	1	FL05FE21.H08	
15488	5NOV80	310	17:19	1	0	2776	0.20	62	44	186	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15489	5NOV80	310	17:20	0	0	2776	0.21	49	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H08	
15490	5NOV80	310	17:20	0	0	2776	0.21	62	50	195	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15491	5NOV80	310	17:20	51	0	2776	0.21	49	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	238	1	FL05FE21.H08	
15492	5NOV80	310	18:11	8	0	2776	0.20	48	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	36	1	FL05FE21.H08	
15493	5NOV80	310	18:55	1	0	2776	0.19	47	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15494	5NOV80	310	18:56	0	0	2776	0.19	47	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H08	
15495	5NOV80	310	18:56	0	0	2776	0.20	16	140	85	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H08	
15496	5NOV80	310	18:56	51	0	2776	0.20	16	140	85	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	242	1	FL05FE21.H08	
15497	5NOV80	310	19:47	8	0	2776	0.20	13	140	85	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	38	1	FL05FE21.H08	

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
15498	5NOV80	310	20:30	1	0	2776	0.19	11	140	85	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15499	5NOV80	310	20:31	0	0	2776	0.18	43	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15500	5NOV80	310	20:31	0	0	2776	0.19	59	50	205	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15501	5NOV80	310	20:32	50	0	2776	0.18	43	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.HO8
15502	5NOV80	310	21:22	9	0	2776	0.18	42	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	40	1	FL05FE21.HO8
15503	5NOV80	310	22:06	1	0	2776	0.17	40	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15504	5NOV80	310	22:07	0	0	2776	0.17	40	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15505	5NOV80	310	22:07	0	0	2776	0.18	57	50	205	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15506	5NOV80	310	22:07	20	0	2776	0.17	40	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	92	1	FL05FE21.HO8
15507	5NOV80	310	22:27	10	0	2776	0.18	45	76	186	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.HO8
15508	5NOV80	310	22:37	29	0	2776	0.17	39	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	136	1	FL05FE21.HO8
15509	5NOV80	310	23:42	1	0	2776	0.16	36	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15510	5NOV80	310	23:43	0	0	2776	0.16	36	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15511	5NOV80	310	23:43	0	0	2776	0.16	54	50	205	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15512	5NOV80	310	23:44	4	0	2776	0.16	36	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	24	1	FL05FE21.HO8
15513	5NOV80	310	23:48	10	0	2776	0.17	58	44	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.HO8
15514	5NOV80	310	23:58	44	0	2776	0.16	35	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	204	1	FL05FE21.HO8
15515	6NOV80	311	01:18	1	0	2776	0.16	31	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15516	6NOV80	311	01:19	0	0	2776	0.16	31	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15517	6NOV80	311	01:19	0	0	2776	0.13	54	30	195	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15518	6NOV80	311	01:19	51	0	2776	0.16	31	85	170	10	10	180	180	7	1400	1351	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.HO8
15519	6NOV80	311	02:10	8	0	2776	0.15	29	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	36	1	FL05FE21.HO8
15521	6NOV80	311	02:53	0	0	2776	0.15	26	85	170	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B08
15522	6NOV80	311	02:53	28	0	2776	0.17	10	118	136	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B08
15523	6NOV80	311	03:21	5	0	2776	0.12	20	63	150	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.B08
15524	6NOV80	311	03:26	15	0	2776	0.17	8	118	136	3	3	240	240	12	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B08
15525	6NOV80	311	03:41	13	0	2776	0.12	19	63	150	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.B08
15526	6NOV80	311	04:36	0	0	2776	0.11	14	63	150	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B09
15527	6NOV80	311	04:36	2	0	2776	0.11	14	63	150	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B09
15528	6NOV80	311	04:38	5	0	2776	0.11	14	62	149	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.B09
15529	6NOV80	311	04:44	31	0	2776	0.11	13	62	149	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.B09
15531	6NOV80	311	06:21	1	0	2779	0.90	107	62	149	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15532	6NOV80	311	06:22	0	0	2779	0.92	105	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15533	6NOV80	311	06:22	0	0	2779	0.95	102	120	215	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15534	6NOV80	311	06:22	4	0	2779	0.91	103	120	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	18	1	FL05FE21.HO8
15535	6NOV80	311	06:26	10	0	2779	0.99	104	76	245	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.HO8
15536	6NOV80	311	06:36	29	0	2779	0.91	105	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	134	1	FL05FE21.HO8
15537	6NOV80	311	08:08	1	0	2779	0.91	105	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15538	6NOV80	311	08:09	0	0	2779	0.91	105	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15539	6NOV80	311	08:09	0	0	2779	0.93	104	90	195	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15540	6NOV80	311	08:09	32	0	2779	0.91	105	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	148	1	FL05FE21.HO8
15541	6NOV80	311	09:43	1	0	2779	0.90	105	90	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15542	6NOV80	311	09:44	0	0	2779	0.91	105	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.HO8
15543	6NOV80	311	09:44	0	0	2779	0.93	104	100	195	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.HO8
15544	6NOV80	311	09:44	24	0	2779	0.90	104	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	110	1	FL05FE21.HO8
15545	6NOV80	311	10:08	9	0	2779	0.95	103	108	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	2	1	FL05FE21.HO8

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15546	6NOV80	311	11:19	1	0	2779	0.94	103	108	218	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO8
15547	6NOV80	311	11:20	0	0	2779	0.90	105	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO8
15548	6NOV80	311	11:20	1	0	2779	0.92	105	90	195	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO8
15549	6NOV80	311	11:21	6	0	2779	0.90	105	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	30	1	FLO5FE21.HO8
15550	6NOV80	311	11:27	10	0	2779	0.95	105	76	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FLO5FE21.HO8
15551	6NOV80	311	11:37	15	0	2779	0.90	105	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	70	1	FLO5FE21.HO8
15552	6NOV80	311	12:28	1	0	2779	0.90	105	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO8
15553	6NOV80	311	12:29	0	0	2779	0.90	105	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO8
15554	6NOV80	311	12:29	0	0	2779	0.92	104	100	195	0	0	10	10	7	4100	1374	10	8	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO8
15555	6NOV80	311	12:29	3	0	2779	0.89	104	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	12	1	FLO5FE21.HO8
15556	6NOV80	311	12:32	10	0	2779	0.94	103	108	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FLO5FE21.HO8
15557	6NOV80	311	12:42	0	0	2779	0.89	104	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	2	1	FLO5FE21.HO8
15558	6NOV80	311	12:53	35	0	2779	0.89	104	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	166	1	FLFOLLOW.HO1
15559	6NOV80	311	14:04	1	0	2779	0.89	104	108	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15560	6NOV80	311	14:05	0	0	2779	0.89	106	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO9
15561	6NOV80	311	14:06	0	0	2779	0.91	104	100	195	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15562	6NOV80	311	14:06	2	0	2779	0.89	105	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	10	1	FLO5FE21.HO9
15563	6NOV80	311	14:08	10	0	2779	0.93	103	108	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FLO5FE21.HO9
15564	6NOV80	311	14:18	3	0	2779	0.89	104	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	18	1	FLO5FE21.HO9
15565	6NOV80	311	14:31	33	0	2779	0.89	104	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	156	1	FLFOLLOW.HO2
15566	6NOV80	311	15:39	1	0	2779	0.88	104	108	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15567	6NOV80	311	15:40	0	0	2779	0.89	106	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO9
15568	6NOV80	311	15:40	1	0	2779	0.91	105	90	195	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15569	6NOV80	311	15:41	2	0	2779	0.89	105	90	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	14	1	FLO5FE21.HO9
15570	6NOV80	311	15:43	11	0	2779	0.94	105	76	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FLO5FE21.HO9
15571	6NOV80	311	15:54	9	0	2779	0.89	106	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	46	1	FLO5FE21.HO9
15572	6NOV80	311	16:12	27	0	2779	0.89	106	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	124	1	FLFOLLOW.HO2
15573	6NOV80	311	17:15	1	0	2779	0.88	106	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15574	6NOV80	311	17:16	0	0	2779	0.88	106	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO9
15575	6NOV80	311	17:16	1	0	2779	0.90	104	110	195	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15576	6NOV80	311	17:17	2	0	2779	0.88	104	110	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	12	1	FLO5FE21.HO9
15577	6NOV80	311	17:19	10	0	2779	0.93	106	76	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FLO5FE21.HO9
15578	6NOV80	311	17:29	46	0	2779	0.88	106	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	214	1	FLO5FE21.HO9
15579	6NOV80	311	18:51	1	0	2779	0.88	106	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15580	6NOV80	311	18:52	0	0	2779	0.88	106	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO9
15581	6NOV80	311	18:52	1	0	2779	0.91	104	100	205	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15582	6NOV80	311	18:53	40	0	2779	0.87	105	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	192	1	FLO5FE21.HO9
15583	6NOV80	311	19:33	10	0	2779	0.89	106	76	186	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FLO5FE21.HO9
15584	6NOV80	311	19:43	8	0	2779	0.87	106	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FLO5FE21.HO9
15585	6NOV80	311	20:27	1	0	2779	0.87	106	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15586	6NOV80	311	20:28	0	0	2779	0.87	106	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO9
15587	6NOV80	311	20:28	1	0	2779	0.89	105	100	195	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15588	6NOV80	311	20:29	51	0	2779	0.87	105	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FLO5FE21.HO9
15589	6NOV80	311	21:20	7	0	2779	0.86	105	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FLO5FE21.HO9
15590	6NOV80	311	22:02	1	0	2779	0.86	105	100	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
15591	6NOV80	311	22:03	0	0	2779	0.86	106	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FL05FE21.H09
15592	6NOV80	311	22:04	0	0	2779	0.86	109	50	155	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0		1	0.200	F	2	11	FL05FE21.H09
15593	6NOV80	311	22:04	2	0	2779	0.85	107	85	155	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	14	1	FL05FE21.H09
15594	6NOV80	311	22:06	11	0	2779	0.91	104	108	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.H09
15595	6NOV80	311	22:17	45	0	2779	0.83	88	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	214	1	FL05FE21.H09
15596	6NOV80	311	23:38	1	0	2779	0.85	105	108	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0		1	0.200	F	2	11	FL05FE21.H09
15597	6NOV80	311	23:39	0	0	2779	0.86	107	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FL05FE21.H09
15598	6NOV80	311	23:39	1	0	2779	0.85	107	80	165	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0		1	0.200	F	2	11	FL05FE21.H09
15599	6NOV80	311	23:40	2	0	2779	0.85	107	85	165	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	12	1	FL05FE21.H09
15600	6NOV80	311	23:42	10	0	2779	0.90	104	108	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.H09
15601	6NOV80	311	23:52	46	0	2779	0.85	105	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	214	1	FL05FE21.H09
15603	7NOV80	312	01:14	5	0	2779	0.85	105	108	170	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0		1	0.496	F	3	11	C4CONFL.B08
15604	7NOV80	312	01:19	7	0	2779	0.81	105	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0		1	0.063	F	2	2	C4CONFL.B08
15605	7NOV80	312	01:26	8	0	2779	0.81	105	118	136	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0		1	0.063	F	1	2	C4CONFL.B08
15606	7NOV80	312	01:34	40	0	2779	0.89	104	114	213	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.B08
15607	7NOV80	312	02:50	0	0	2779	0.88	104	114	213	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0		1	0.992	F	1	1	SPFLOW.B02
15608	7NOV80	312	02:50	2	0	2779	0.81	109	66	129	3	3	60	60	12	5000	3085	0	0	OUT	0	XYPW	0		1	0.248	F	1	6	SPFLOW.B02
15609	7NOV80	312	02:52	6	0	2779	0.81	109	68	128	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0		1	0.496	F	1	11	SPFLOW.B02
15610	7NOV80	312	02:58	51	0	2779	0.81	109	68	128	0	0	3	3	12	3000	1549	12	31	OUT	0	WXYP	0	100	0.496	F	1	10	SPFLOW.B02
15612	7NOV80	312	06:22	2	0	2779	0.79	110	68	128	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0		1	0.992	F	2	11	FEPROF.S01
15613	7NOV80	312	06:24	4	0	2779	0.78	106	118	128	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	FEPROF.S01
15614	7NOV80	312	06:29	32	0	2779	0.83	109	64	162	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.S01
15615	7NOV80	312	07:57	3	0	2779	0.82	109	64	162	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0		1	0.992	F	2	11	FEPROF.S01
15616	7NOV80	312	08:00	4	0	2779	0.78	106	118	137	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	FEPROF.S01
15617	7NOV80	312	08:04	33	0	2779	0.83	106	104	187	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.S01
15618	7NOV80	312	09:41	3	0	2779	0.83	106	104	187	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0		1	0.992	F	2	11	FE21FLASH.MO2
15619	7NOV80	312	09:44	4	0	2779	0.81	107	104	166	3	3	180	180	4	4300	1351	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15620	7NOV80	312	09:48	25	0	2779	0.86	104	130	226	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	80	1	FE21FLASH.MO2
15621	7NOV80	312	11:16	2	0	2779	0.85	104	130	226	0	0	3	3	4	4300	1346	10	100	OUT	0	WXYP	0		1	0.992	F	2	11	FE21FLASH.MO2
15622	7NOV80	312	11:19	4	0	2779	0.79	105	130	166	3	3	180	180	4	4300	1350	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15623	7NOV80	312	11:23	11	0	2779	0.81	107	102	177	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	36	1	FE21FLASH.MO2
15624	7NOV80	312	11:34	1	0	2779	0.81	107	98	173	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F	2	10	FE21FLASH.MO2
15625	7NOV80	312	11:35	0	0	2779	0.81	107	98	173	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15626	7NOV80	312	11:35	1	0	2779	0.81	107	100	175	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F	2	10	FE21FLASH.MO2
15627	7NOV80	312	11:36	0	0	2779	0.81	107	100	175	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15628	7NOV80	312	11:37	0	0	2779	0.81	107	99	177	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F	2	10	FE21FLASH.MO2
15629	7NOV80	312	11:37	1	0	2779	0.81	107	99	177	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15630	7NOV80	312	11:38	0	0	2779	0.81	107	101	176	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F	2	10	FE21FLASH.MO2
15631	7NOV80	312	11:38	1	0	2779	0.81	107	101	176	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15632	7NOV80	312	11:39	0	0	2779	0.81	106	106	181	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F	2	10	FE21FLASH.MO2
15633	7NOV80	312	11:39	1	0	2779	0.81	106	106	181	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15634	7NOV80	312	11:40	1	0	2779	0.81	107	99	180	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F	2	10	FE21FLASH.MO2
15635	7NOV80	312	11:41	0	0	2779	0.81	107	99	180	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15636	7NOV80	312	11:41	1	0	2779	0.81	107	101	179	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F	2	10	FE21FLASH.MO2
15637	7NOV80	312	11:42	0	0	2779	0.81	107	101	179	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15638	7NOV80	312	11:42	1	0	2779	0.81	107	100	181	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F	2	10	FE21FLASH.MO2
15639	7NOV80	312	11:43	0	0	2779	0.81	107	100	181	3	3	60	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	2	1	FE21FLASH.MO2
15640	7NOV80	312	11:44	0	0	2779	0.81	107	99	183	0	0	3	3	4	4300	1352	20	40	OUT	0	WXYP	0		1	0.200	F	2	10	FE21FLASH.MO2
15641	7NOV80	312	11:44	4	0	2779	0.81	107	99	183	3	3	60.	60	4	4300	1353	0	0	OUT	0	XYPW	0		1	0.063	F	8	1	FE21FLASH.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15642	7NOV80	312	12:24	1	0	2779	0.81	107	99	183	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15643	7NOV80	312	12:25	0	0	2779	0.80	108	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15644	7NOV80	312	12:25	1	0	2779	0.82	106	110	195	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15645	7NOV80	312	12:26	9	0	2779	0.79	107	110	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	48	1	FL05FE21.H09
15646	7NOV80	312	12:47	32	0	2779	0.79	107	110	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	152	1	FL05FE21.H09
15647	7NOV80	312	13:19	5	0	2779	0.84	106	108	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	2	1	FL05FE21.H09
15648	7NOV80	312	14:00	1	0	2779	0.83	106	108	218	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15649	7NOV80	312	14:01	0	0	2779	0.79	109	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15650	7NOV80	312	14:01	1	0	2779	0.80	106	110	185	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15651	7NOV80	312	14:02	8	0	2779	0.79	107	110	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	42	1	FL05FE21.H09
15652	7NOV80	312	14:10	7	0	2779	0.83	106	108	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	2	1	FL05FE21.H09
15653	7NOV80	312	14:28	11	0	2779	0.78	107	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	56	1	FLFOLLOW.H02
15654	7NOV80	312	14:39	10	0	2779	0.85	103	140	245	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FLFOLLOW.H02
15655	7NOV80	312	14:49	7	0	2779	0.77	105	140	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	32	1	FLFOLLOW.H02
15656	7NOV80	312	14:56	4	0	2779	0.78	110	76	154	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	2	1	FL05FE21.H09
15657	7NOV80	312	15:36	1	0	2779	0.77	110	76	154	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15658	7NOV80	312	15:37	0	0	2779	0.79	109	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15659	7NOV80	312	15:37	1	0	2779	0.84	107	100	225	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15660	7NOV80	312	15:38	2	0	2779	0.78	108	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	10	1	FL05FE21.H09
15661	7NOV80	312	15:40	10	0	2779	0.83	106	108	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.H09
15662	7NOV80	312	15:50	46	0	2779	0.78	107	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	216	1	FL05FE21.H09
15663	7NOV80	312	17:11	1	0	2779	0.77	107	108	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15664	7NOV80	312	17:12	0	0	2779	0.78	109	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15665	7NOV80	312	17:12	1	0	2779	0.83	107	100	225	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15666	7NOV80	312	17:13	50	0	2779	0.77	108	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15667	7NOV80	312	18:04	7	0	2779	0.77	108	100	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FL05FE21.H09
15669	7NOV80	312	18:47	5	0	2779	0.77	108	100	170	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
15670	7NOV80	312	18:52	7	0	2779	0.73	108	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
15671	7NOV80	312	18:59	8	0	2779	0.72	108	118	136	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.B08
15672	7NOV80	312	19:07	40	0	2779	0.82	103	153	240	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.B08
15674	7NOV80	312	20:23	2	0	2779	0.81	103	153	240	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S01
15675	.7NOV80	312	20:25	5	0	2779	0.71	106	137	137	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S01
15676	7NOV80	312	20:30	2	0	2779	0.80	106	115	215	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.S01
15677	7NOV80	312	20:32	0	0	2779	0.81	104	140	239	4	4	36	36	10	1400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S01
15678	7NOV80	312	20:32	23	0	2779	0.83	104	136	251	0	0	4	4	10	1400	1353	10	40	OUT	0	WXYP	0	120	0.496	F	2	10	FEPROF.S01
15679	7NOV80	312	21:59	2	0	2779	0.81	102	136	251	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S01
15680	7NOV80	312	22:01	5	0	2779	0.70	104	136	137	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S01
15681	7NOV80	312	22:06	9	0	2779	0.76	108	74	175	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.S01
15682	7NOV80	312	22:15	0	0	2779	0.80	107	76	218	4	4	36	36	10	1400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S01
15683	7NOV80	312	22:15	12	0	2779	0.78	107	72	206	0	0	4	4	10	1400	1353	10	40	OUT	0	WXYP	0	120	0.496	F	2	10	FEPROF.S01
15684	7NOV80	312	23:34	1	0	2779	0.78	108	72	206	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15685	7NOV80	312	23:35	0	0	2779	0.74	108	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15686	7NOV80	312	23:35	1	0	2779	0.82	108	60	245	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15687	7NOV80	312	23:36	3	0	2779	0.74	108	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	16	1	FL05FE21.H09
15688	7NOV80	312	23:39	10	0	2779	0.82	109	44	245	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.H09
15689	7NOV80	312	23:49	45	0	2779	0.74	108	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	212	1	FL05FE21.H09

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
15690	8NOV80	313	01:10	1	0	2779	0.73	108	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15691	8NOV80	313	01:11	0	0	2779	0.73	108	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15692	8NOV80	313	01:11	1	0	2779	0.71	113	30	135	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15693	8NOV80	313	01:12	11	0	2779	0.69	109	85	135	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	54	1	FL05FE21.H09
15694	8NOV80	313	01:23	10	0	2779	0.80	105	108	245	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.H09
15695	8NOV80	313	01:33	37	0	2779	0.72	106	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	174	1	FL05FE21.H09
15696	8NOV80	313	02:46	1	0	2779	0.71	106	108	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15697	8NOV80	313	02:47	0	0	2779	0.72	108	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15698	8NOV80	313	02:47	1	0	2779	0.80	108	60	245	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15699	8NOV80	313	02:48	50	0	2779	0.72	108	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15700	8NOV80	313	03:38	8	0	2779	0.71	108	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FL05FE21.H09
15701	8NOV80	313	04:27	1	0	2779	0.71	108	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15702	8NOV80	313	04:28	0	0	2779	0.71	108	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15703	8NOV80	313	04:28	0	0	2779	0.72	110	70	175	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15704	8NOV80	313	04:28	51	0	2779	0.71	108	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15705	8NOV80	313	05:19	3	0	2779	0.70	109	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	12	1	FL05FE21.H09
15707	8NOV80	313	06:08	5	0	2779	0.70	109	85	170	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
15708	8NOV80	313	06:13	8	0	2779	0.65	107	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
15709	8NOV80	313	06:21	7	0	2779	0.65	107	118	136	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
15710	8NOV80	313	06:28	29	0	2779	0.71	110	72	174	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	9	2	C4CONFL.B08
15712	8NOV80	313	07:48	1	0	2779	0.70	110	72	174	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15713	8NOV80	313	07:49	1	0	2779	0.69	109	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15714	8NOV80	313	07:50	0	0	2779	0.75	105	120	245	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15715	8NOV80	313	07:50	43	0	2779	0.68	106	120	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	206	1	FL05FE21.H09
15716	8NOV80	313	09:29	1	0	2779	0.67	107	120	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15717	8NOV80	313	09:30	0	0	2779	0.68	110	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15718	8NOV80	313	09:30	0	0	2779	0.74	106	110	245	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15719	8NOV80	313	09:30	39	0	2779	0.67	107	110	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	182	1	FL05FE21.H09
15720	8NOV80	313	11:08	1	0	2779	0.66	108	110	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15721	8NOV80	313	11:09	0	0	2779	0.67	110	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15722	8NOV80	313	11:09	1	0	2779	0.71	109	80	215	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15723	8NOV80	313	11:10	12	0	2779	0.67	110	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	58	1	FL05FE21.H09
15724	8NOV80	313	11:22	10	0	2779	0.73	106	108	245	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.H09
15725	8NOV80	313	11:32	13	0	2779	0.66	108	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	62	1	FL05FE21.H09
15726	8NOV80	313	12:20	1	0	2779	0.65	108	108	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15727	8NOV80	313	12:21	0	0	2779	0.66	110	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15728	8NOV80	313	12:21	1	0	2779	0.67	111	70	175	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15729	8NOV80	313	12:22	9	0	2779	0.66	110	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	46	1	FL05FE21.H09
15730	8NOV80	313	12:42	38	0	2779	0.66	110	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	180	1	FLFOLLOW.H02
15731	8NOV80	313	13:56	1	0	2779	0.65	111	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15732	8NOV80	313	13:57	0	0	2779	0.65	111	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15733	8NOV80	313	13:57	1	0	2779	0.66	112	70	175	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15734	8NOV80	313	13:58	7	0	2779	0.65	111	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	36	1	FL05FE21.H09
15735	8NOV80	313	14:05	8	0	2779	0.70	110	76	218	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F	2	1	FL05FE21.H09
15736	8NOV80	313	14:23	28	0	2779	0.65	111	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	128	1	FL05FE21.H09

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15737	8NOV80	313	14:51	5	0	2779	0.72	111	56	238	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F		2	1	FLFOLLOW.HO2
15738	8NOV80	313	15:32	1	0	2779	0.72	111	56	238	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO9
15739	8NOV80	313	15:33	0	0	2779	0.64	111	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.HO9
15740	8NOV80	313	15:33	1	0	2779	0.65	112	70	175	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.HO9
15741	8NOV80	313	15:34	45	0	2779	0.64	111	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	214	1	1	FL05FE21.HO9
15742	8NOV80	313	16:19	10	0	2779	0.70	107	108	245	10	10	30	30	7	1400	1354	0	0	OUT	0	XYPW	0	500	0.063	F		4	1	FL05FE21.HO9
15743	8NOV80	313	16:29	3	0	2779	0.63	109	108	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F		14	1	FL05FE21.HO9
15745	8NOV80	313	17:07	5	0	2779	0.62	109	108	170	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F		3	11	C4CONFL.BO8
15746	8NOV80	313	17:12	7	0	2779	0.58	110	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4CONFL.BO8
15747	8NOV80	313	17:19	8	0	2779	0.58	110	118	136	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4CONFL.BO8
15748	8NOV80	313	17:27	41	0	2779	0.63	113	72	171	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F		15	2	C4CONFL.BO8
15749	8NOV80	313	18:43	2	0	2779	0.62	113	72	171	0	0	3	3	12	3400	1546	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	VELW.BO2
15750	8NOV80	313	18:45	4	0	2779	0.61	112	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	VELW.BO2
15751	8NOV80	313	18:49	54	0	2779	0.63	113	72	180	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW	1	20	0.063	F		18	2	VELW.BO2
15753	8NOV80	313	20:19	2	0	2779	0.62	113	72	180	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FEPROF.SO1
15754	8NOV80	313	20:21	5	0	2779	0.56	111	118	137	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	FEPROF.SO1
15755	8NOV80	313	20:26	53	0	2779	0.62	113	72	179	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F		2	10	FEPROF.SO1
15756	8NOV80	313	21:55	1	0	2779	0.61	114	72	179	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15757	8NOV80	313	21:56	0	0	2779	0.60	113	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21FLASH.HO1
15758	8NOV80	313	21:56	0	0	2779	0.62	114	70	185	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15759	8NOV80	313	21:56	59	0	2779	0.62	114	70	185	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	200	0.063	F	582	7	FE21FLASH.HO1
15760	8NOV80	313	23:30	1	0	2779	0.61	114	70	185	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15761	8NOV80	313	23:31	0	0	2779	0.59	113	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21FLASH.HO1
15762	8NOV80	313	23:31	0	0	2779	0.64	109	110	235	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15763	8NOV80	313	23:31	41	0	2779	0.60	110	110	200	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	200	0.063	F	400	7	FE21FLASH.HO1
15764	9NOV80	314	00:12	0	0	2779	0.64	110	105	235	0	0	10	10	7	1400	1353	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO1
15765	9NOV80	314	00:12	18	0	2779	0.60	111	105	200	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	200	0.063	F	176	7	FE21FLASH.HO1
15766	9NOV80	314	01:06	1	0	2779	0.60	111	105	200	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15767	9NOV80	314	01:07	0	0	2779	0.57	114	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21FLASH.HO1
15768	9NOV80	314	01:07	0	0	2779	0.59	115	70	175	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15769	9NOV80	314	01:07	59	0	2779	0.59	115	70	175	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	200	0.063	F	580	7	FE21FLASH.HO1
15770	9NOV80	314	02:42	1	0	2779	0.57	116	70	175	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15771	9NOV80	314	02:43	0	0	2779	0.56	115	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21FLASH.HO1
15772	9NOV80	314	02:43	0	0	2779	0.64	114	60	245	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15773	9NOV80	314	02:43	41	0	2779	0.60	116	60	200	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	200	0.063	F	400	7	FE21FLASH.HO1
15774	9NOV80	314	03:24	0	0	2779	0.62	110	105	245	0	0	10	10	7	1400	1353	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO1
15775	9NOV80	314	03:24	18	0	2779	0.58	112	105	200	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	200	0.063	F	156	7	FE21FLASH.HO1
15776	9NOV80	314	04:18	1	0	2779	0.57	112	105	200	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15777	9NOV80	314	04:19	0	0	2779	0.55	115	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21FLASH.HO1
15778	9NOV80	314	04:19	0	0	2779	0.63	111	90	255	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15779	9NOV80	314	04:19	40	0	2779	0.58	113	90	200	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	200	0.063	F	400	7	FE21FLASH.HO1
15780	9NOV80	314	05:00	0	0	2779	0.61	108	125	255	0	0	10	10	7	1400	1353	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO1
15781	9NOV80	314	05:00	18	0	2779	0.56	110	125	200	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	200	0.063	F	176	7	FE21FLASH.HO1
15782	9NOV80	314	05:53	1	0	2779	0.55	110	125	200	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1
15783	9NOV80	314	05:54	0	0	2779	0.54	116	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21FLASH.HO1
15784	9NOV80	314	05:54	0	0	2779	0.60	110	110	245	0	0	10	10	7	4100	1372	10	8	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
15785	9NOV80	314	05:54	59	0	2779	0.56	112	110	200	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	200	0.063	F	582	7	FE21FLASH.HO1
15786	9NOV80	314	07:42	3	0	2779	0.55	113	110	200	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.SO1
15787	9NOV80	314	07:45	4	0	2779	0.48	115	118	137	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.SO1
15788	9NOV80	314	07:49	40	0	2779	0.48	121	76	115	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.SO1
15790	9NOV80	314	09:22	5	0	2779	0.47	121	76	115	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO8
15791	9NOV80	314	09:27	8	0	2779	0.45	116	118	118	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO8
15792	9NOV80	314	09:35	7	0	2779	0.45	117	118	118	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO8
15793	9NOV80	314	09:42	23	0	2779	0.58	115	72	237	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	9	2	C4CONFL.BO8
15794	9NOV80	314	11:03	2	0	2779	0.57	116	72	237	0	0	3	3	12	3400	1546	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	VELW.BO2
15795	9NOV80	314	11:05	4	0	2779	0.50	118	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VELW.BO2
15796	9NOV80	314	11:09	32	0	2779	0.57	116	69	237	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW	1	20	0.063	F	12	2	VELW.BO2
15798	9NOV80	314	12:15	1	0	2779	0.56	117	69	237	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15799	9NOV80	314	12:16	0	0	2779	0.50	119	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO9
15800	9NOV80	314	12:17	0	0	2779	0.56	117	70	235	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15801	9NOV80	314	12:17	12	0	2779	0.50	119	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	58	1	FLO5FE21.HO9
15802	9NOV80	314	12:41	35	0	2779	0.49	119	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	166	1	FLFOLLOW.HO2
15803	9NOV80	314	13:52	1	0	2779	0.48	119	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15804	9NOV80	314	13:53	0	0	2779	0.48	119	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO9
15805	9NOV80	314	13:53	1	0	2779	0.52	119	70	205	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15806	9NOV80	314	13:54	17	0	2779	0.48	119	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	84	1	FLO5FE21.HO9
15807	9NOV80	314	14:20	32	0	2779	0.48	120	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	150	1	FLFOLLOW.HO2
15808	9NOV80	314	15:28	1	0	2779	0.47	120	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15809	9NOV80	314	15:29	0	0	2779	0.47	120	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.HO9
15810	9NOV80	314	15:29	1	0	2779	0.48	122	70	165	0	0	10	10	7	4100	1372	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.HO9
15811	9NOV80	314	15:30	50	0	2779	0.47	121	85	165	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FLO5FE21.HO9
15812	9NOV80	314	16:20	8	0	2779	0.46	121	85	165	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FLO5FE21.HO9
15813	9NOV80	314	17:04	2	0	2779	0.46	121	85	165	0	0	3	3	4	4300	1347	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21FLASH.MO3
15814	9NOV80	314	17:06	5	0	2779	0.46	121	88	165	3	3	180	180	4	3400	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.MO3
15815	9NOV80	314	17:11	53	0	2779	0.43	131	45	104	3	3	60	60	4	3400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	172	1	FE21FLASH.MO3
15816	9NOV80	314	18:39	2	0	2779	0.42	132	45	104	0	0	3	3	4	4300	1347	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21FLASH.MO3
15817	9NOV80	314	18:41	5	0	2779	0.39	127	88	104	3	3	180	180	4	3400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.MO3
15818	9NOV80	314	18:46	53	0	2779	0.43	132	36	112	3	3	60	60	4	3400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	172	1	FE21FLASH.MO3
15819	9NOV80	314	20:15	2	0	2779	0.42	133	36	112	0	0	3	3	4	4300	1347	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21FLASH.MO3
15820	9NOV80	314	20:17	5	0	2779	0.39	128	88	112	3	3	180	180	4	3400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.MO3
15821	9NOV80	314	20:22	53	0	2779	0.38	132	69	90	3	3	60	60	4	3400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	172	1	FE21FLASH.MO3
15822	9NOV80	314	21:51	2	0	2779	0.37	133	69	90	0	0	3	3	4	4300	1347	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE21FLASH.MO3
15823	9NOV80	314	21:53	5	0	2779	0.36	131	88	90	3	3	180	180	4	3400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.MO3
15824	9NOV80	314	21:58	53	0	2779	0.36	135	66	77	3	3	60	60	4	3400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	172	1	FE21FLASH.MO3
15826	9NOV80	314	23:26	5	0	2779	0.36	137	66	77	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.BO8
15827	9NOV80	314	23:31	7	0	2779	0.35	126	118	118	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.BO8
15828	9NOV80	314	23:38	8	0	2779	0.35	126	118	118	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.BO8
15829	9NOV80	314	23:46	41	0	2779	0.36	128	105	120	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.BO8

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
15830	10NOV80	315	01:02	2	0	2779	0.35	129	105	120	0	0	3	3	12	3400	1546	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	VELW.B03
15831	10NOV80	315	01:04	4	0	2779	0.40	126	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VELW.B03
15832	10NOV80	315	01:08	54	0	2779	0.41	133	42	147	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW10		1	0.063	F	24	2	VELW.B03
15833	10NOV80	315	02:38	2	0	2779	0.41	135	42	147	0	0	3	3	12	3400	1546	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	VELW.B03
15834	10NOV80	315	02:40	4	0	2779	0.39	128	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VELW.B03
15835	10NOV80	315	02:44	54	0	2779	0.42	125	81	204	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW10		1	0.063	F	24	2	VELW.B03
15836	10NOV80	315	04:18	2	0	2779	0.41	126	81	204	0	0	3	3	12	3400	1546	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	VELW.B03
15837	10NOV80	315	04:20	4	0	2779	0.38	129	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VELW.B03
15838	10NOV80	315	04:24	1	0	2779	0.44	127	63	219	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW10		1	0.063	F	2	2	VELW.B03
15839	10NOV80	315	04:25	2	0	2779	0.44	127	62	227	3	0	60	3	12	3400	1549	0	0	OUT	0	XYPW10		30	0.063	F	4	2	VELW.B03
15840	10NOV80	315	04:27	4	0	2779	0.38	129	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VELW.B03
15841	10NOV80	315	04:31	43	0	2779	0.37	135	66	141	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW10		1	0.063	F	20	2	VELW.B03
15842	10NOV80	315	05:58	2	0	2779	0.36	136	66	141	0	0	3	3	12	3400	1546	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	VELW.B03
15843	10NOV80	315	06:00	4	0	2779	0.37	131	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VELW.B03
15844	10NOV80	315	06:04	46	0	2779	0.37	133	75	159	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW10		1	0.063	F	20	2	VELW.B03
15845	10NOV80	315	07:38	5	0	2779	0.36	135	75	159	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
15846	10NOV80	315	07:43	8	0	2779	0.31	132	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
15847	10NOV80	315	07:51	7	0	2779	0.31	132	118	136	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	300	0.063	F	1	2	C4CONFL.B08
15848	10NOV80	315	07:58	27	0	2779	0.36	135	72	162	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	9	0.063	F	9	2	C4CONFL.B08
15850	10NOV80	315	09:21	3	0	2779	0.35	136	72	162	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.SO2
15851	10NOV80	315	09:24	4	0	2779	0.30	133	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.SO2
15852	10NOV80	315	09:28	11	0	2779	0.35	139	64	147	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.SO2
15853	10NOV80	315	09:39	0	0	2779	0.34	136	76	154	4	4	36	36	10	1400	1356	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.SO2
15854	10NOV80	315	09:39	14	0	2779	0.34	139	64	142	0	0	4	4	10	1400	1353	10	40	OUT	0	WXYP	0	120	0.496	F	2	10	FEPROF.SO2
15855	10NOV80	315	10:58	2	0	2779	0.33	141	64	142	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.SO2
15856	10NOV80	315	11:00	4	0	2779	0.29	135	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.SO2
15857	10NOV80	315	11:04	33	0	2779	0.36	153	4	99	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.SO2
15858	10NOV80	315	12:12	2	0	2779	0.36	154	4	99	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.SO2
15859	10NOV80	315	12:14	5	0	2779	0.27	140	118	118	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.SO2
15860	10NOV80	315	12:19	6	0	2779	0.37	136	56	204	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.SO2
15861	10NOV80	315	12:36	2	0	2779	0.37	136	56	204	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.SO2
15862	10NOV80	315	12:38	5	0	2779	0.28	137	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.SO2
15863	10NOV80	315	12:43	29	0	2779	0.36	135	68	203	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.SO2
15864	10NOV80	315	13:48	2	0	2779	0.36	136	68	203	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.SO2
15865	10NOV80	315	13:50	5	0	2779	0.27	139	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.SO2
15866	10NOV80	315	13:55	12	0	2779	0.33	145	56	147	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.SO2
15867	10NOV80	315	14:15	2	0	2779	0.33	146	56	147	0	0	4	4	10	1400	1348	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.SO2
15868	10NOV80	315	14:18	4	0	2779	0.27	140	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.SO2
15869	10NOV80	315	14:22	26	0	2779	0.39	132	60	251	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	2.240	F	2	10	FEPROF.SO2
15871	10NOV80	315	15:24	2	0	2779	0.25	142	127	127	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	LYA80X80.MO2
15872	10NOV80	315	15:26	15	0	2779	0.25	142	127	127	3	3	240	240	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	LYA80X80.MO2
15874	10NOV80	315	17:00	1	0	2779	0.24	145	127	127	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15875	10NOV80	315	17:01	0	0	2779	0.30	143	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
15876	10NOV80	315	17:01	1	0	2779	0.35	134	80	235	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15877	10NOV80	315	17:02	50	0	2779	0.30	143	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	242	1	FL05FE21.H09
15878	10NOV80	315	17:53	7	0	2779	0.30	144	85	170	10	10	180	180	7	1400	1354	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FL05FE21.H09
15879	10NOV80	315	18:35	1	0	2779	0.29	145	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15880	10NOV80	315	18:36	0	0	2779	0.29	145	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15881	10NOV80	315	18:36	1	0	2779	0.33	141	70	205	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15882	10NOV80	315	18:37	50	0	2779	0.29	145	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15883	10NOV80	315	19:27	8	0	2779	0.29	146	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FL05FE21.H09
15884	10NOV80	315	20:11	1	0	2779	0.28	147	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15885	10NOV80	315	20:12	0	0	2779	0.28	147	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15886	10NOV80	315	20:12	1	0	2779	0.27	129	150	225	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15887	10NOV80	315	20:13	51	0	2779	0.23	138	150	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15888	10NOV80	315	21:04	7	0	2779	0.23	140	150	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FL05FE21.H09
15889	10NOV80	315	21:47	1	0	2779	0.22	141	150	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15890	10NOV80	315	21:48	0	0	2779	0.28	150	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15891	10NOV80	315	21:48	1	0	2779	0.26	157	90	135	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15892	10NOV80	315	21:49	50	0	2779	0.26	157	90	135	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15893	10NOV80	315	22:39	8	0	2779	0.25	158	90	135	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FL05FE21.H09
15894	10NOV80	315	23:22	1	0	2779	0.25	160	90	135	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15895	10NOV80	315	23:23	0	0	2779	0.27	153	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15896	10NOV80	315	23:23	1	0	2779	0.26	163	80	125	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15897	10NOV80	315	23:24	50	0	2779	0.25	162	85	125	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15898	11NOV80	316	00:14	9	0	2779	0.25	164	85	125	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	40	1	FL05FE21.H09
15899	11NOV80	316	00:58	1	0	2779	0.25	166	85	125	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15900	11NOV80	316	00:59	0	0	2779	0.26	156	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15901	11NOV80	316	00:59	1	0	2779	0.25	163	90	135	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15902	11NOV80	316	01:00	50	0	2779	0.25	163	90	135	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15903	11NOV80	316	01:50	8	0	2779	0.24	165	90	135	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FL05FE21.H09
15904	11NOV80	316	02:34	1	0	2779	0.24	166	90	135	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15905	11NOV80	316	02:35	0	0	2779	0.26	159	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15906	11NOV80	316	02:35	1	0	2779	0.22	141	150	215	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15907	11NOV80	316	02:36	50	0	2779	0.20	152	150	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15908	11NOV80	316	03:26	7	0	2779	0.19	154	150	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FL05FE21.H09
15909	11NOV80	316	04:16	1	0	2779	0.19	156	150	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15910	11NOV80	316	04:17	0	0	2779	0.25	162	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15911	11NOV80	316	04:17	0	0	2779	0.24	170	90	135	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15912	11NOV80	316	04:17	51	0	2779	0.24	170	90	135	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	240	1	FL05FE21.H09
15913	11NOV80	316	05:08	2	0	2779	0.24	172	90	135	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	6	1	FL05FE21.H09
15914	11NOV80	316	05:55	1	0	2779	0.24	174	90	135	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15915	11NOV80	316	05:56	1	0	2779	0.25	166	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H09
15916	11NOV80	316	05:57	0	0	2779	0.31	152	50	255	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H09
15917	11NOV80	316	05:57	31	0	2779	0.25	166	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	150	1	FL05FE21.H09
15918	11NOV80	316	06:28	11	0	2779	0.30	159	44	218	10	10	30	30	7	1400	1353	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	FL05FE21.H09
15919	11NOV80	316	06:39	7	0	2779	0.25	167	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F	34	1	FL05FE21.H09
15921	11NOV80	316	07:35	2	0	2779	0.25	169	85	170	0	0	3	3	12	3400	1546	5	150	OUT	0	WXYP	0	1	0.496	F	2	11	VELW.B03
15922	11NOV80	316	07:37	5	0	2779	0.24	170	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	VELW.B03
15923	11NOV80	316	07:42	39	0	2779	0.30	157	51	241	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW	10	1	0.063	F	18	2	VELW.B03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
15924	11NOV80	316	09:15	2	0	2779	0.29 159	51	241	0	0	3	3	12	3400	1546	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	VELW.B03
15925	11NOV80	316	09:18	4	0	2779	0.24 174	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	VELW.B03
15926	11NOV80	316	09:22	35	0	2779	0.27 173	63	174	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW10		1	0.063	F		16	2	VELW.B03
15927	11NOV80	316	10:55	2	0	2779	0.26 176	63	174	0	0	3	3	12	3400	1546	5	150	OUT	0	WXYP	0	1	0.496	F		2	11	VELW.B03
15928	11NOV80	316	10:57	4	0	2779	0.24 178	88	166	3	3	180	180	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	VELW.B03
15929	11NOV80	316	11:01	32	0	2779	0.29 162	54	241	3	3	30	30	12	3400	1549	0	0	OUT	0	XYPW10		1	0.063	F		14	2	VELW.B03
15931	11NOV80	316	12:38	2	0	2779	0.20-167	127	127	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F		1	11	LYA80X80.M01
15932	11NOV80	316	12:40	15	0	2779	0.20-167	127	127	3	3	240	240	4	1000	1215	0	0	OUT	0	XYPW	0	1	0.127	F		1	1	LYA80X80.M01
15934	11NOV80	316	13:44	1	0	2779	0.21-164	127	127	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H09
15935	11NOV80	316	13:45	0	0	2779	0.24-177	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H09
15936	11NOV80	316	13:46	0	0	2779	0.26-176	70	165	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H09
15937	11NOV80	316	13:46	34	0	2779	0.24-176	85	165	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F		164	1	FL05FE21.H09
15938	11NOV80	316	14:20	11	0	2779	0.29 174	44	218	10	10	30	30	7	1400	1353	0	0	OUT	0	XYPW	0	500	0.063	F		4	1	FL05FE21.H09
15939	11NOV80	316	14:31	8	0	2779	0.24-175	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	120	0.063	F		42	1	FL05FE21.H09
15940	11NOV80	316	14:39	5	0	2779	0.25-179	76	186	10	10	30	30	7	1400	1353	0	0	OUT	0	XYPW	0	500	0.063	F		2	1	FL05FE21.H09
15942	11NOV80	316	15:20	5	0	2779	0.26 177	69	211	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F		3	11	C4CONFL.B08
15943	11NOV80	316	15:25	8	0	2779	0.22-163	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4CONFL.B08
15944	11NOV80	316	15:33	7	0	2779	0.22-163	118	136	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4CONFL.B08
15945	11NOV80	316	15:40	40	0	2779	0.26-170	72	156	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F		12	2	C4CONFL.B08
15947	11NOV80	316	16:55	1	0	2779	0.26-180	69	211	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15948	11NOV80	316	16:56	1	0	2779	0.24-170	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H10
15949	11NOV80	316	16:57	0	0	2779	0.26 170	70	255	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15950	11NOV80	316	16:57	59	0	2779	0.24-170	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	276	1	FL05FE21.H10
15951	11NOV80	316	18:31	1	0	2779	0.26-177	69	211	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15952	11NOV80	316	18:32	1	0	2779	0.25-166	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H10
15953	11NOV80	316	18:33	0	0	2779	0.26 176	70	245	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15954	11NOV80	316	18:33	58	0	2779	0.25-166	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	276	1	FL05FE21.H10
15955	11NOV80	316	20:07	1	0	2779	0.26-173	69	211	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15956	11NOV80	316	20:08	1	0	2779	0.25-163	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H10
15957	11NOV80	316	20:09	0	0	2779	0.27-176	60	225	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15958	11NOV80	316	20:09	58	0	2779	0.25-163	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	272	1	FL05FE21.H10
15959	11NOV80	316	21:43	1	0	2779	0.26-170	69	211	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15960	11NOV80	316	21:44	1	0	2779	0.26-160	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H10
15961	11NOV80	316	21:45	0	0	2779	0.28-158	70	155	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15962	11NOV80	316	21:45	58	0	2779	0.26-157	85	155	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	272	1	FL05FE21.H10
15963	11NOV80	316	23:18	1	0	2779	0.26-167	69	211	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15964	11NOV80	316	23:19	1	0	2779	0.26-157	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H10
15965	11NOV80	316	23:20	0	0	2779	0.27-172	60	235	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
15966	11NOV80	316	23:20	59	0	2779	0.26-157	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	278	1	FL05FE21.H10
15968	12NOV80	317	00:53	7	0	S/C	0.05 -56	85	170	0	0	3	3	12	5000	2907	11000		OUT	0	WXYP	0	1	0.200	F		1	10	SPEC2913.B01
15969	12NOV80	317	01:10	2	0	COAL	0.99 90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	J0401.B02
15970	12NOV80	317	01:15	2	0	COAL	1.01 -90	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	J0401.B02
15971	12NOV80	317	01:21	2	0	COAL	1.01-179	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	J0401.B02
15972	12NOV80	317	01:26	2	0	COAL	1.00 -1	64	196	3	3	120	120	12	5000	2912	0	0	OUT	0	XYPW	0	1	0.055	F		1	1	J0401.B02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
15974	12NOV80	317	02:32	1	0	2779	0.27-161	69	211	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
15975	12NOV80	317	02:33	1	0	2779	0.27-151	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
15976	12NOV80	317	02:34	0	0	2779	0.29-155	60	175	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
15977	12NOV80	317	02:34	56	0	2779	0.27-151	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	264	1	FL05FE21.H10
15979	12NOV80	317	04:15	2	0	S/C	0.11 -50	127	127	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
15980	12NOV80	317	04:17	7	0	S/C	0.11 -50	127	127	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
15981	12NOV80	317	04:25	2	0	S/C	0.11 -50	127	127	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
15982	12NOV80	317	04:27	7	0	S/C	0.11 -50	127	127	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
15983	12NOV80	317	04:35	2	0	S/C	0.11 -50	127	127	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
15984	12NOV80	317	04:37	8	0	S/C	0.11 -50	127	127	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
15985	12NOV80	317	04:45	0	0	S/C	0.11 -50	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
15986	12NOV80	317	04:46	2	0	S/C	0.11 -50	127	127	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
15987	12NOV80	317	04:48	8	0	S/C	0.11 -50	127	127	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
15989	12NOV80	317	05:59	1	0	2779	0.28-154	69	211	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO2
15990	12NOV80	317	06:00	1	0	2779	0.29-145	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.HO2
15991	12NOV80	317	06:01	0	0	2779	0.31-144	70	155	0	0	10	10	7	4100	1371	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO2
15992	12NOV80	317	06:01	1	0	2779	0.31-144	70	155	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	14	7	FE21FLASH.HO2
15993	12NOV80	317	06:02	1	0	2779	0.32-153	35	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
15994	12NOV80	317	06:03	1	0	2779	0.30-152	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	12	7	FE21FLASH.HO2
15995	12NOV80	317	06:04	0	0	2779	0.32-152	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
15996	12NOV80	317	06:04	1	0	2779	0.31-151	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21FLASH.HO2
15997	12NOV80	317	06:05	1	0	2779	0.32-153	40	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
15998	12NOV80	317	06:06	0	0	2779	0.30-152	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO2
15999	12NOV80	317	06:06	1	0	2779	0.32-152	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16000	12NOV80	317	06:07	35	0	2779	0.31-151	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	340	7	FE21FLASH.HO2
16001	12NOV80	317	07:35	1	0	2779	0.29-152	69	211	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO2
16002	12NOV80	317	07:36	0	0	2779	0.30-143	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.HO2
16003	12NOV80	317	07:36	1	0	2779	0.32-136	90	125	0	0	10	10	7	4100	1371	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO2
16004	12NOV80	317	07:37	25	0	2779	0.32-136	90	125	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	248	7	FE21FLASH.HO2
16005	12NOV80	317	08:02	0	0	2779	0.33-148	45	180	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16006	12NOV80	317	08:02	15	0	2779	0.32-147	55	180	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	140	7	FE21FLASH.HO2
16007	12NOV80	317	09:14	1	0	2779	0.33-145	55	180	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO2
16008	12NOV80	317	09:15	0	0	2779	0.31-140	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.HO2
16009	12NOV80	317	09:15	0	0	2779	0.32-142	70	165	0	0	10	10	7	4100	1371	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO2
16010	12NOV80	317	09:15	1	0	2779	0.32-142	70	165	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16011	12NOV80	317	09:16	0	0	2779	0.34-149	35	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16012	12NOV80	317	09:16	9	0	2779	0.32-147	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	90	7	FE21FLASH.HO2
16013	12NOV80	317	09:25	1	0	2779	0.33-149	40	195	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16014	12NOV80	317	09:26	0	0	2779	0.32-147	55	195	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO2
16015	12NOV80	317	09:26	1	0	2779	0.33-148	40	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16016	12NOV80	317	09:27	26	0	2779	0.32-147	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	252	7	FE21FLASH.HO2
16018	12NOV80	317	10:21	1	0	2779	0.30-152	55	190	0	0	180		1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	OZONE.DO1
16020	12NOV80	317	10:52	11	0	2779	0.28-133	127	127	0	0	180		1	20	1000	1213	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	WCAL.VO2
16022	12NOV80	317	12:33	1	0	2779	0.31-144	69	211	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16023	12NOV80	317	12:34	0	0	2779	0.33-136	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16024	12NOV80	317	12:34	1	0	2779	0.30-152	60	255	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16025	12NOV80	317	12:35	30	0	2779	0.33-136	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	142	1	FL05FE21.H10

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
16026	12NOV80	317	13:40	1	0	2779	0.33	-135	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.H10
16027	12NOV80	317	13:41	0	0	2779	0.33	-135	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FLO5FE21.H10
16028	12NOV80	317	13:41	1	0	2779	0.30	-125	150	165	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FLO5FE21.H10
16029	12NOV80	317	13:42	11	0	2779	0.30	-125	150	165	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	56	1	FLO5FE21.H10
16031	12NOV80	317	14:08	5	0	2776	1.04	-76	150	165	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
16032	12NOV80	317	14:13	8	0	2776	1.07	-77	136	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
16033	12NOV80	317	14:21	7	0	2776	1.07	-77	136	136	3	3	240	240	12	5000	3094	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4CONFL.B08
16034	12NOV80	317	14:28	12	0	2776	0.98	-80	60	207	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	6	2	C4CONFL.B08
16036	12NOV80	317	15:18	1	0	2779	0.33	-141	60	207	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H02
16037	12NOV80	317	15:20	0	0	2779	0.34	-133	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.H02
16038	12NOV80	317	15:20	0	0	2779	0.32	-145	60	235	0	0	10	10	7	4100	1374	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H02
16039	12NOV80	317	15:20	0	0	2779	0.34	-140	60	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.H02
16040	12NOV80	317	15:21	0	0	2779	0.32	-146	55	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16041	12NOV80	317	15:21	29	0	2779	0.34	-141	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	286	7	FE21FLASH.H02
16042	12NOV80	317	15:50	1	0	2779	0.32	-145	60	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16043	12NOV80	317	15:51	1	0	2779	0.34	-140	60	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.H02
16044	12NOV80	317	15:52	0	0	2779	0.32	-146	55	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16045	12NOV80	317	15:52	24	0	2779	0.34	-141	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	230	7	FE21FLASH.H02
16046	12NOV80	317	16:53	1	0	2779	0.35	-138	55	200	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H02
16047	12NOV80	317	16:54	1	0	2779	0.35	-131	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.H02
16048	12NOV80	317	16:55	0	0	2779	0.36	-144	30	225	0	0	10	10	7	4100	1371	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H02
16049	12NOV80	317	16:55	5	0	2779	0.35	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	46	7	FE21FLASH.H02
16050	12NOV80	317	17:00	0	0	2779	0.34	-145	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16051	12NOV80	317	17:00	0	0	2779	0.35	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16052	12NOV80	317	17:00	1	0	2779	0.34	-144	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16053	12NOV80	317	17:01	0	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16054	12NOV80	317	17:01	1	0	2779	0.34	-144	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16055	12NOV80	317	17:02	0	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16056	12NOV80	317	17:02	0	0	2779	0.34	-144	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16057	12NOV80	317	17:02	1	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16058	12NOV80	317	17:03	0	0	2779	0.34	-144	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16059	12NOV80	317	17:03	0	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16060	12NOV80	317	17:03	1	0	2779	0.33	-145	50	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16061	12NOV80	317	17:04	0	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16062	12NOV80	317	17:04	1	0	2779	0.33	-145	50	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16063	12NOV80	317	17:05	0	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16064	12NOV80	317	17:05	0	0	2779	0.33	-145	50	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16065	12NOV80	317	17:05	1	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16066	12NOV80	317	17:06	0	0	2779	0.33	-145	50	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16067	12NOV80	317	17:06	0	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16068	12NOV80	317	17:06	1	0	2779	0.33	-145	50	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16069	12NOV80	317	17:07	0	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16070	12NOV80	317	17:07	1	0	2779	0.33	-145	50	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16071	12NOV80	317	17:08	0	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16072	12NOV80	317	17:08	0	0	2779	0.34	-146	40	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16073	12NOV80	317	17:08	1	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16074	12NOV80	317	17:09	0	0	2779	0.34	-146	40	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16075	12NOV80	317	17:09	0	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02
16076	12NOV80	317	17:09	1	0	2779	0.34	-146	40	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16077	12NOV80	317	17:10	27	0	2779	0.36	-138	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	266	7	FE21FLASH.H02
16078	12NOV80	317	17:37	1	0	2779	0.40	-131	60	145	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.H02
16079	12NOV80	317	17:38	0	0	2779	0.40	-131	60	145	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
16080	12NOV80	317	17:38	0	0	2779	0.40-129	65	130	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16081	12NOV80	317	17:38	1	0	2779	0.40-129	65	130	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16082	12NOV80	317	17:39	0	0	2779	0.41-129	60	125	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16083	12NOV80	317	17:39	0	0	2779	0.41-129	60	125	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16084	12NOV80	317	17:39	1	0	2779	0.40-129	65	130	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16085	12NOV80	317	17:40	0	0	2779	0.40-129	65	130	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16086	12NOV80	317	17:40	1	0	2779	0.40-129	70	135	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16087	12NOV80	317	17:41	0	0	2779	0.40-129	70	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16088	12NOV80	317	17:41	0	0	2779	0.40-129	65	130	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16089	12NOV80	317	17:41	1	0	2779	0.40-129	65	130	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16090	12NOV80	317	17:42	0	0	2779	0.40-130	60	135	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16091	12NOV80	317	17:42	0	0	2779	0.40-130	60	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16092	12NOV80	317	17:42	1	0	2779	0.41-129	65	130	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16093	12NOV80	317	17:43	0	0	2779	0.41-129	65	130	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16094	12NOV80	317	17:43	1	0	2779	0.40-130	60	135	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16095	12NOV80	317	17:44	0	0	2779	0.40-130	60	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16096	12NOV80	317	17:44	0	0	2779	0.40-130	65	140	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16097	12NOV80	317	17:44	99	0	2779	0.40-130	65	140	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16124	12NOV80	317	20:05	1	0	2779	0.42-128	65	135	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16125	12NOV80	317	20:06	1	0	2779	0.38-128	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.200	F	134	11	FE21FLASH.HO2
16126	12NOV80	317	20:07	0	0	2779	0.34-140	60	245	0	0	10	10	7	4100	1371	10	10	OUT	0	WXYP	0	1	0.063	F	2	1	FE21FLASH.HO2
16127	12NOV80	317	20:07	49	0	2779	0.37-134	60	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FE21FLASH.HO2
16128	12NOV80	317	20:56	0	0	2779	0.39-133	55	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	488	7	FE21FLASH.HO2
16129	12NOV80	317	20:56	7	0	2779	0.39-133	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16130	12NOV80	317	21:40	1	0	2779	0.40-132	55	185	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	60	7	FE21FLASH.HO2
16131	12NOV80	317	21:41	1	0	2779	0.39-127	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FE21FLASH.HO2
16132	12NOV80	317	21:42	0	0	2779	0.38-133	60	205	0	0	10	10	7	4100	1371	10	10	OUT	0	WXYP	0	1	0.063	F	2	1	FE21FLASH.HO2
16133	12NOV80	317	21:42	1	0	2779	0.38-133	60	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FE21FLASH.HO2
16134	12NOV80	317	21:43	0	0	2779	0.40-130	65	175	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	8	7	FE21FLASH.HO2
16135	12NOV80	317	21:43	56	0	2779	0.40-130	65	175	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16136	12NOV80	317	23:16	1	0	2779	0.41-128	65	175	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.063	F	538	7	FE21FLASH.HO2
16137	12NOV80	317	23:17	1	0	2779	0.40-126	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FE21FLASH.HO2
16138	12NOV80	317	23:18	0	0	2779	0.42-130	50	175	0	0	10	10	7	4100	1371	10	10	OUT	0	WXYP	0	1	0.063	F	2	1	FE21FLASH.HO2
16139	12NOV80	317	23:18	0	0	2779	0.41-130	55	175	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.200	F	2	11	FE21FLASH.HO2
16140	12NOV80	317	23:18	1	0	2779	0.46-127	40	130	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
16141	12NOV80	317	23:19	0	0	2779	0.45-126	55	130	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16142	12NOV80	317	23:19	0	0	2779	0.45-130	30	155	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
16143	12NOV80	317	23:19	1	0	2779	0.43-128	55	155	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16144	12NOV80	317	23:20	0	0	2779	0.46-127	40	130	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
16145	12NOV80	317	23:20	0	0	2779	0.45-126	55	130	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16146	12NOV80	317	23:20	1	0	2779	0.46-130	30	145	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
16147	12NOV80	317	23:21	0	0	2779	0.44-127	55	145	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16148	12NOV80	317	23:21	1	0	2779	0.45-130	30	150	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
16149	12NOV80	317	23:22	0	0	2779	0.44-127	55	150	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16150	12NOV80	317	23:22	0	0	2779	0.46-130	30	145	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
16151	12NOV80	317	23:23	0	0	2779	0.44-127	55	145	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16152	12NOV80	317	23:23	0	0	2779	0.45-130	30	150	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
16153	12NOV80	317	23:23	0	0	2779	0.44-127	55	150	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16154	12NOV80	317	23:24	0	0	2779	0.45-130	30	155	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
16155	12NOV80	317	23:24	0	0	2779	0.43-128	55	155	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16156	12NOV80	317	23:24	1	0	2779	0.46-127	40	130	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
16157	12NOV80	317	23:25	0	0	2779	0.45-126	55	130	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.296	F	2	10	FE21FLASH.HO2
16158	12NOV80	317	23:25	0	0	2779	0.46-130	30	145	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.063	F	2	7	FE21FLASH.HO2
																							1	0.296	F	2	10	FE21FLASH.HO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
16159	12NOV80	317	23:26	0	0	2779	0.44-127	55	145	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16160	12NOV80	317	23:26	0	0	2779	0.44-131	30	160	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16161	12NOV80	317	23:26	0	0	2779	0.43-128	55	160	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16162	12NOV80	317	23:27	0	0	2779	0.46-128	40	135	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16163	12NOV80	317	23:27	0	0	2779	0.45-126	55	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16164	12NOV80	317	23:27	1	0	2779	0.45-130	30	150	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16165	12NOV80	317	23:28	0	0	2779	0.44-127	55	150	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16166	12NOV80	317	23:28	0	0	2779	0.45-130	30	155	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16167	12NOV80	317	23:29	0	0	2779	0.43-128	55	155	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16168	12NOV80	317	23:29	0	0	2779	0.45-130	30	150	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16169	12NOV80	317	23:29	0	0	2779	0.44-127	55	150	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16170	12NOV80	317	23:30	0	0	2779	0.46-128	40	135	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16171	12NOV80	317	23:30	0	0	2779	0.45-126	55	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16172	12NOV80	317	23:30	1	0	2779	0.44-131	30	160	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16173	12NOV80	317	23:31	0	0	2779	0.43-128	55	160	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16174	12NOV80	317	23:31	1	0	2779	0.46-128	40	135	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16175	12NOV80	317	23:32	0	0	2779	0.45-126	55	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16176	12NOV80	317	23:32	0	0	2779	0.45-130	30	150	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16177	12NOV80	317	23:32	1	0	2779	0.44-127	55	150	10	10	120	120	7	1400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO2
16178	12NOV80	317	23:33	0	0	2779	0.46-128	40	135	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16179	12NOV80	317	23:33	0	0	2779	0.45-126	55	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16180	12NOV80	317	23:33	1	0	2779	0.44-131	30	160	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16181	12NOV80	317	23:34	0	0	2779	0.43-128	55	160	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16182	12NOV80	317	23:34	1	0	2779	0.46-128	40	135	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16183	12NOV80	317	23:35	0	0	2779	0.45-126	55	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16184	12NOV80	317	23:35	0	0	2779	0.45-131	30	160	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16185	12NOV80	317	23:35	1	0	2779	0.43-128	55	160	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16186	12NOV80	317	23:36	0	0	2779	0.39-132	60	205	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16187	12NOV80	317	23:36	0	0	2779	0.39-131	60	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16188	12NOV80	317	23:36	1	0	2779	0.40-131	55	195	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16189	12NOV80	317	23:37	0	0	2779	0.40-131	55	195	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16190	12NOV80	317	23:37	1	0	2779	0.39-131	60	200	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16191	12NOV80	317	23:38	0	0	2779	0.39-131	60	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16192	12NOV80	317	23:38	0	0	2779	0.40-131	55	195	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16193	12NOV80	317	23:38	1	0	2779	0.40-131	55	195	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16194	12NOV80	317	23:39	0	0	2779	0.40-132	50	200	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16195	12NOV80	317	23:39	0	0	2779	0.40-132	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16196	12NOV80	317	23:39	1	0	2779	0.41-128	70	175	0	0	10	10	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16197	12NOV80	317	23:40	0	0	2779	0.41-128	70	175	10	10	120	120	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16198	12NOV80	317	23:40	1	0	2779	0.41-129	65	180	0	0	10	10	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16199	12NOV80	317	23:41	0	0	2779	0.41-129	65	180	10	10	120	120	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16200	12NOV80	317	23:41	0	0	2779	0.41-128	70	175	0	0	10	10	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16201	12NOV80	317	23:41	1	0	2779	0.41-128	70	175	10	10	120	120	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16202	12NOV80	317	23:42	0	0	2779	0.41-132	45	190	0	0	10	10	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16203	12NOV80	317	23:42	0	0	2779	0.41-131	55	190	10	10	120	120	7	1400	1352	20	30	OUT	0	WXYP	0	1	8.000	F	2	10	FE21FLASH.HO2
16204	12NOV80	317	23:42	1	0	2779	0.41-131	50	185	0	0	10	10	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16205	12NOV80	317	23:43	0	0	2779	0.41-130	55	185	10	10	120	120	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16206	12NOV80	317	23:43	1	0	2779	0.42-132	40	190	0	0	10	10	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16207	12NOV80	317	23:44	0	0	2779	0.41-131	55	190	10	10	120	120	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16208	12NOV80	317	23:44	0	0	2779	0.41-133	40	195	0	0	10	10	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16209	12NOV80	317	23:44	1	0	2779	0.40-131	55	195	10	10	120	120	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16210	12NOV80	317	23:45	0	0	2779	0.42-132	40	190	0	0	10	10	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16211	12NOV80	317	23:45	0	0	2779	0.41-131	55	190	10	10	120	120	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16212	12NOV80	317	23:45	1	0	2779	0.41-133	40	195	0	0	10	10	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16213	12NOV80	317	23:46	0	0	2779	0.40-131	55	195	10	10	120	120	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16214	12NOV80	317	23:46	1	0	2779	0.42-132	40	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
16215	12NOV80	317	23:47	3	0	2779	0.41	-131	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		34	7	FE21FLASH.HO2
16216	12NOV80	317	23:50	1	0	2779	0.42	-132	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16217	12NOV80	317	23:51	0	0	2779	0.41	-130	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16218	12NOV80	317	23:51	0	0	2779	0.42	-130	50	180	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16219	12NOV80	317	23:51	1	0	2779	0.41	-130	55	180	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16220	12NOV80	317	23:52	0	0	2779	0.42	-132	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16221	12NOV80	317	23:52	1	0	2779	0.41	-130	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		4	7	FE21FLASH.HO2
16222	12NOV80	317	23:53	0	0	2779	0.42	-132	40	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		4	10	FE21FLASH.HO2
16223	12NOV80	317	23:53	0	0	2779	0.41	-131	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16224	12NOV80	317	23:53	1	0	2779	0.42	-132	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16225	12NOV80	317	23:54	0	0	2779	0.41	-130	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16226	12NOV80	317	23:54	1	0	2779	0.42	-130	50	180	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16227	12NOV80	317	23:55	0	0	2779	0.41	-130	55	180	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16228	12NOV80	317	23:55	0	0	2779	0.42	-132	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16229	12NOV80	317	23:55	1	0	2779	0.41	-130	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16230	12NOV80	317	23:56	0	0	2779	0.42	-132	40	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16231	12NOV80	317	23:56	0	0	2779	0.41	-130	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16232	12NOV80	317	23:56	1	0	2779	0.42	-132	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16233	12NOV80	317	23:57	0	0	2779	0.41	-130	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16234	12NOV80	317	23:57	1	0	2779	0.43	-131	40	180	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16235	12NOV80	317	23:58	0	0	2779	0.42	-130	55	180	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16236	12NOV80	317	23:58	0	0	2779	0.42	-132	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16237	12NOV80	317	23:58	1	0	2779	0.41	-130	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16238	12NOV80	317	23:59	0	0	2779	0.42	-132	40	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16239	12NOV80	317	23:59	0	0	2779	0.41	-130	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16240	12NOV80	317	23:59	1	0	2779	0.42	-132	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16241	13NOV80	318	00:00	0	0	2779	0.41	-130	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16242	13NOV80	318	00:00	1	0	2779	0.42	-132	40	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16243	13NOV80	318	00:01	0	0	2779	0.41	-130	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16244	13NOV80	318	00:01	0	0	2779	0.42	-132	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	16K	0.296	F		2	10	FE21FLASH.HO2
16245	13NOV80	318	00:01	6	0	2779	0.41	-130	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16246	13NOV80	318	00:07	0	0	2779	0.39	-136	40	230	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16247	13NOV80	318	00:07	0	0	2779	0.40	-131	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16248	13NOV80	318	00:08	0	0	2779	0.39	-136	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16249	13NOV80	318	00:08	0	0	2779	0.40	-131	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16250	13NOV80	318	00:08	1	0	2779	0.39	-136	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16251	13NOV80	318	00:09	0	0	2779	0.40	-131	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16252	13NOV80	318	00:09	0	0	2779	0.39	-136	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16253	13NOV80	318	00:10	0	0	2779	0.40	-131	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16254	13NOV80	318	00:10	0	0	2779	0.39	-136	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16255	13NOV80	318	00:10	0	0	2779	0.40	-131	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16256	13NOV80	318	00:11	0	0	2779	0.39	-136	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16257	13NOV80	318	00:11	0	0	2779	0.40	-131	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16258	13NOV80	318	00:11	1	0	2779	0.39	-136	40	235	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16259	13NOV80	318	00:12	0	0	2779	0.40	-131	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16260	13NOV80	318	00:12	1	0	2779	0.38	-138	40	245	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16261	13NOV80	318	00:13	2	0	2779	0.40	-131	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		20	7	FE21FLASH.HO2
16262	13NOV80	318	00:52	1	0	2779	0.41	-131	55	200	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO2
16263	13NOV80	318	00:53	1	0	2779	0.41	-124	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FE21FLASH.HO2
16264	13NOV80	318	00:54	0	0	2779	0.44	-121	90	135	0	0	10	10	7	4100	1371	10	10	OUT	0	WXYP	0	1	0.200	F		2	11	FE21FLASH.HO2
16265	13NOV80	318	00:54	0	0	2779	0.44	-121	90	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16266	13NOV80	318	00:54	1	0	2779	0.46	-124	65	130	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16267	13NOV80	318	00:55	0	0	2779	0.46	-124	65	130	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2
16268	13NOV80	318	00:55	0	0	2779	0.46	-125	60	135	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F		2	10	FE21FLASH.HO2
16269	13NOV80	318	00:55	1	0	2779	0.46	-125	60	135	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21FLASH.HO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
16270	13NOV80	318	00:56	0	0	2779	0.43	-132	35	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16271	13NOV80	318	00:56	0	0	2779	0.41	-130	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16272	13NOV80	318	00:56	1	0	2779	0.43	-131	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16273	13NOV80	318	00:57	0	0	2779	0.42	-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16274	13NOV80	318	00:57	1	0	2779	0.42	-131	40	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16275	13NOV80	318	00:58	0	0	2779	0.41	-130	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16276	13NOV80	318	00:58	0	0	2779	0.45	-125	60	145	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16277	13NOV80	318	00:58	1	0	2779	0.45	-125	60	145	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16278	13NOV80	318	00:59	0	0	2779	0.43	-132	35	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16279	13NOV80	318	00:59	0	0	2779	0.41	-130	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16280	13NOV80	318	00:59	1	0	2779	0.45	-125	60	145	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16281	13NOV80	318	01:00	0	0	2779	0.45	-125	60	145	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16282	13NOV80	318	01:00	1	0	2779	0.43	-132	35	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16283	13NOV80	318	01:01	0	0	2779	0.41	-130	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16284	13NOV80	318	01:01	0	0	2779	0.43	-131	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16285	13NOV80	318	01:01	1	0	2779	0.42	-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16286	13NOV80	318	01:02	0	0	2779	0.42	-131	40	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16287	13NOV80	318	01:02	0	0	2779	0.41	-130	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16288	13NOV80	318	01:02	1	0	2779	0.44	-130	40	175	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16289	13NOV80	318	01:03	0	0	2779	0.43	-128	55	175	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16290	13NOV80	318	01:03	1	0	2779	0.43	-130	40	180	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16291	13NOV80	318	01:04	0	0	2779	0.42	-129	55	180	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16292	13NOV80	318	01:04	0	0	2779	0.43	-131	40	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16293	13NOV80	318	01:04	1	0	2779	0.42	-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16294	13NOV80	318	01:05	0	0	2779	0.43	-130	40	180	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16295	13NOV80	318	01:05	0	0	2779	0.42	-129	55	180	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16296	13NOV80	318	01:05	1	0	2779	0.44	-130	40	175	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16297	13NOV80	318	01:06	0	0	2779	0.43	-128	55	175	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16298	13NOV80	318	01:06	1	0	2779	0.42	-132	40	200	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16299	13NOV80	318	01:07	0	0	2779	0.41	-130	55	200	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16300	13NOV80	318	01:07	0	0	2779	0.44	-132	30	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16301	13NOV80	318	01:07	1	0	2779	0.42	-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16302	13NOV80	318	01:08	0	0	2779	0.43	-130	40	180	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16303	13NOV80	318	01:08	0	0	2779	0.42	-129	55	180	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16304	13NOV80	318	01:08	1	0	2779	0.44	-132	30	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16305	13NOV80	318	01:09	0	0	2779	0.42	-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16306	13NOV80	318	01:09	1	0	2779	0.43	-132	30	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16307	13NOV80	318	01:10	0	0	2779	0.42	-129	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16308	13NOV80	318	01:10	0	0	2779	0.44	-132	30	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16309	13NOV80	318	01:11	0	0	2779	0.42	-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16310	13NOV80	318	01:11	0	0	2779	0.44	-131	30	180	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16311	13NOV80	318	01:11	0	0	2779	0.42	-129	55	180	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16312	13NOV80	318	01:12	0	0	2779	0.44	-132	30	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16313	13NOV80	318	01:12	0	0	2779	0.42	-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16314	13NOV80	318	01:12	1	0	2779	0.43	-132	30	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16315	13NOV80	318	01:13	0	0	2779	0.42	-129	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16316	13NOV80	318	01:13	0	0	2779	0.44	-132	30	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16317	13NOV80	318	01:14	0	0	2779	0.42	-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16318	13NOV80	318	01:14	0	0	2779	0.43	-132	30	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16319	13NOV80	318	01:14	0	0	2779	0.42	-129	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16320	13NOV80	318	01:15	0	0	2779	0.44	-132	30	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16321	13NOV80	318	01:15	0	0	2779	0.42	-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16322	13NOV80	318	01:15	1	0	2779	0.43	-132	30	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16323	13NOV80	318	01:16	0	0	2779	0.42	-129	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16324	13NOV80	318	01:16	1	0	2779	0.43	-132	30	195	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16325	13NOV80	318	01:17	0	0	2779	0.41	-130	55	195	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
16326	13NOV80	318	01:17	0	0	2779	0.43-132	30	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16327	13NOV80	318	01:17	0	0	2779	0.42-129	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16328	13NOV80	318	01:18	0	0	2779	0.43-132	30	195	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16329	13NOV80	318	01:18	0	0	2779	0.41-130	55	195	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16330	13NOV80	318	01:18	1	0	2779	0.43-132	30	190	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16331	13NOV80	318	01:19	0	0	2779	0.42-129	55	190	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16332	13NOV80	318	01:19	1	0	2779	0.45-132	20	175	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16333	13NOV80	318	01:20	0	0	2779	0.43-128	55	175	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16334	13NOV80	318	01:20	0	0	2779	0.46-129	30	160	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16335	13NOV80	318	01:20	1	0	2779	0.44-127	55	160	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16336	13NOV80	318	01:21	0	0	2779	0.44-131	30	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16337	13NOV80	318	01:21	0	0	2779	0.42-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16338	13NOV80	318	01:21	1	0	2779	0.45-132	20	180	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16339	13NOV80	318	01:22	0	0	2779	0.42-128	55	180	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16340	13NOV80	318	01:22	1	0	2779	0.45-130	30	165	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16341	13NOV80	318	01:23	0	0	2779	0.44-127	55	165	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16342	13NOV80	318	01:23	0	0	2779	0.46-131	20	170	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16343	13NOV80	318	01:23	1	0	2779	0.43-128	55	170	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16344	13NOV80	318	01:24	0	0	2779	0.45-132	20	175	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16345	13NOV80	318	01:24	0	0	2779	0.43-128	55	175	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16346	13NOV80	318	01:24	1	0	2779	0.46-129	30	160	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16347	13NOV80	318	01:25	0	0	2779	0.44-127	55	160	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16348	13NOV80	318	01:25	1	0	2779	0.45-130	30	165	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16349	13NOV80	318	01:26	0	0	2779	0.44-127	55	165	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16350	13NOV80	318	01:26	0	0	2779	0.46-129	30	160	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16351	13NOV80	318	01:26	1	0	2779	0.44-127	55	160	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16352	13NOV80	318	01:27	0	0	2779	0.44-132	20	185	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16353	13NOV80	318	01:27	0	0	2779	0.42-129	55	185	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16354	13NOV80	318	01:27	1	0	2779	0.46-129	30	160	0	0	10	10	7	1400	1352	20	30	OUT	0	WXYP	0	1	0.296	F	2	10	FE21FLASH.HO2
16355	13NOV80	318	01:28	23	0	2779	0.44-127	55	160	10	10	120	120	7	1400	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO2
16356	13NOV80	318	02:32	1	0	2779	0.45-126	55	160	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16357	13NOV80	318	02:33	0	0	2779	0.42-123	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16358	13NOV80	318	02:33	0	0	2779	0.41-127	70	195	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16359	13NOV80	318	02:33	53	0	2779	0.42-123	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	248	1	FL05FE21.H10
16360	13NOV80	318	04:12	1	0	2779	0.44-122	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16361	13NOV80	318	04:13	0	0	2779	0.44-122	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16362	13NOV80	318	04:13	1	0	2779	0.39-132	60	245	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16363	13NOV80	318	04:14	48	0	2779	0.44-122	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	226	1	FL05FE21.H10
16364	13NOV80	318	05:52	1	0	2779	0.45-121	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16365	13NOV80	318	05:53	1	0	2779	0.45-121	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16366	13NOV80	318	05:54	0	0	2779	0.39-131	60	255	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16367	13NOV80	318	05:54	44	0	2779	0.45-121	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	208	1	FL05FE21.H10
16368	13NOV80	318	07:32	1	0	2779	0.46-120	85	170	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16369	13NOV80	318	07:34	0	0	2779	0.46-120	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16370	13NOV80	318	07:34	0	0	2779	0.46-123	70	185	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16371	13NOV80	318	07:34	40	0	2779	0.46-120	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	170	1	FL05FE21.H10
16373	18NOV80	323	14:53	11	0	2779	0.93-107	1	253	0	0	180	1	20	1000	1213	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	WCAL.VO3
16375	18NOV80	323	16:30	2	0	2779	0.97-106	1	253	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.008
16376	18NOV80	323	16:32	4	0	2779	1.04-100	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.008
16377	18NOV80	323	16:36	56	0	2779	1.04-100	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	26	1	TEMP5.008

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
16378	18NOV80	323	18:04	2	0	2779	0.97	-106	1	253	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F		1	11	TEMP5.008
16379	18NOV80	323	18:06	5	0	2779	1.04	-100	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.008
16380	18NOV80	323	18:11	57	0	2779	1.04	-100	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		28	1	TEMP5.008
16381	18NOV80	323	19:40	2	0	2779	0.97	-106	1	253	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F		1	11	TEMP5.008
16382	18NOV80	323	19:42	5	0	2779	1.04	-100	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.008
16383	18NOV80	323	19:47	57	0	2779	1.04	-100	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		28	1	TEMP5.008
16384	18NOV80	323	21:16	2	0	2779	0.98	-110	1	253	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F		1	11	TEMP5.008
16385	18NOV80	323	21:18	5	0	2779	1.04	-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.008
16386	18NOV80	323	21:23	47	0	2779	1.04	-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		24	1	TEMP5.008
16387	18NOV80	323	22:10	10	0	2779	0.99	-105	76	218	3	3	48	48	19	4300	1353	0	0	OUT	0	XYPW	0	35	0.063	F		56	1	TEMP5.008
16388	18NOV80	323	22:52	2	0	2779	0.98	-110	1	253	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F		1	11	TEMP5.008
16389	18NOV80	323	22:54	5	0	2779	1.04	-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	TEMP5.008
16390	18NOV80	323	22:59	56	0	2779	1.04	-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F		26	1	TEMP5.008
16392	19NOV80	324	00:27	5	0	2779	0.98	-110	1	253	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F		3	11	C4CONFL.B08
16393	19NOV80	324	00:32	8	0	2779	1.06	-101	118	136	3	3	240	240	12	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4CONFL.B08
16394	19NOV80	324	00:40	7	0	2779	1.06	-101	118	136	3	3	240	240	12	5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	C4CONFL.B08
16395	19NOV80	324	00:47	44	0	2779	1.00	-106	57	210	3	3	30	30	12	3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F		15	2	C4CONFL.B08
16397	19NOV80	324	02:08	1	0	2779	0.98	-110	1	253	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
16398	19NOV80	324	02:09	0	0	2779	1.03	-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H10
16399	19NOV80	324	02:09	1	0	2779	1.01	-103	100	195	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
16400	19NOV80	324	02:10	57	0	2779	1.03	-103	100	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F		270	1	FL05FE21.H10
16401	19NOV80	324	03:44	1	0	2779	0.98	-110	1	253	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
16402	19NOV80	324	03:45	0	0	2779	1.03	-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H10
16403	19NOV80	324	03:45	1	0	2779	1.00	-105	70	205	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
16404	19NOV80	324	03:46	57	0	2779	1.03	-104	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F		270	1	FL05FE21.H10
16405	19NOV80	324	07:03	1	0	2779	0.98	-110	1	254	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
16406	19NOV80	324	07:04	1	0	2779	1.03	-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H10
16407	19NOV80	324	07:05	0	0	2779	1.00	-107	40	215	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
16408	19NOV80	324	07:05	49	0	2779	1.03	-104	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F		230	1	FL05FE21.H10
16409	19NOV80	324	08:43	1	0	2779	0.98	-110	1	254	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
16410	19NOV80	324	08:44	0	0	2779	1.03	-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	FL05FE21.H10
16411	19NOV80	324	08:44	1	0	2779	1.00	-105	70	205	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F		2	11	FL05FE21.H10
16412	19NOV80	324	08:45	42	0	2779	1.03	-104	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F		204	1	FL05FE21.H10
16413	19NOV80	324	10:20	2	0	2779	0.98	-110	1	254	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FEPROF.S03
16414	19NOV80	324	10:22	5	0	2779	1.06	-101	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	FEPROF.S03
16415	19NOV80	324	10:27	39	0	2779	1.00	-96	216	179	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F		2	10	FEPROF.S03
16416	19NOV80	324	11:55	2	0	2779	0.98	-110	1	254	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FEPROF.S03
16417	19NOV80	324	11:57	5	0	2779	1.06	-101	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	FEPROF.S03
16418	19NOV80	324	12:02	40	0	2779	0.98	-102	128	215	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F		2	10	FEPROF.S03
16419	19NOV80	324	13:13	2	0	2779	0.97	-110	1	255	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F		2	11	FEPROF.S03
16420	19NOV80	324	13:16	4	0	2779	1.06	-101	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	FEPROF.S03
16421	19NOV80	324	13:20	57	0	2779	0.99	-102	128	207	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F		2	10	FEPROF.S03
16422	19NOV80	324	14:49	2	0	2779	0.98	-110	1	254	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F		1	11	TEMP5.008

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
16423	19NOV80	324	14:51	5	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.008
16424	19NOV80	324	14:56	57	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	28	1	TEMP5.008
16425	19NOV80	324	16:25	2	0	2779	0.98-110	1	254	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.008
16426	19NOV80	324	16:27	5	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.008
16427	19NOV80	324	16:32	57	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	28	1	TEMP5.008
16428	19NOV80	324	18:00	2	0	2779	0.98-110	1	254	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.008
16429	19NOV80	324	18:02	5	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.008
16430	19NOV80	324	18:07	58	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	28	1	TEMP5.008
16431	19NOV80	324	19:36	2	0	2779	0.98-110	1	254	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.008
16432	19NOV80	324	19:38	5	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.008
16433	19NOV80	324	19:43	58	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	28	1	TEMP5.008
16434	19NOV80	324	21:12	2	0	2779	0.98-110	1	254	0	0	3	3	19	1000	1347	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	TEMP5.008
16435	19NOV80	324	21:14	5	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	TEMP5.008
16436	19NOV80	324	21:19	48	0	2779	1.04-103	88	166	3	3	180	180	19	4300	1353	0	0	OUT	0	XYPW	0	20	0.063	F	24	1	TEMP5.008
16437	19NOV80	324	22:07	9	0	2779	0.98-103	108	218	3	3	48	48	19	4300	1353	0	0	OUT	0	XYPW	0	35	0.063	F	50	1	TEMP5.008
16438	19NOV80	324	22:48	2	0	2779	0.98-110	1	254	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S03
16439	19NOV80	324	22:51	4	0	2779	1.06-101	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16440	19NOV80	324	22:55	57	0	2779	0.99-106	52	227	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F	2	10	FEPROF.S03
16441	20NOV80	325	00:23	2	0	2779	0.98-110	1	254	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S03
16442	20NOV80	325	00:26	4	0	2779	1.06-101	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16443	20NOV80	325	00:30	58	0	2779	0.98 -98	192	199	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F	2	10	FEPROF.S03
16444	20NOV80	325	02:04	3	0	2779	0.98-110	1	254	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S03
16445	20NOV80	325	02:07	4	0	2779	1.06-101	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16446	20NOV80	325	02:11	53	0	2779	1.00-102	116	195	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F	2	10	FEPROF.S03
16447	20NOV80	325	03:40	3	0	2779	0.98-110	1	254	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S03
16448	20NOV80	325	03:43	4	0	2779	1.06-101	118	137	4	4	240	240	10	1400	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16449	20NOV80	325	03:47	53	0	2779	0.95 -99	172	239	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F	2	10	FEPROF.S03
16450	20NOV80	325	05:23	1	0	2779	0.98-110	1	254	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16451	20NOV80	325	05:24	0	0	2779	1.03-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16452	20NOV80	325	05:25	0	0	2779	1.00-106	50	215	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16453	20NOV80	325	05:25	50	0	2779	1.03-104	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	236	1	FL05FE21.H10
16454	20NOV80	325	06:58	1	0	2779	0.98-110	1	254	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16455	20NOV80	325	06:59	1	0	2779	1.03-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16456	20NOV80	325	07:00	0	0	2779	1.00-102	110	195	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16457	20NOV80	325	07:00	51	0	2779	1.03-102	110	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	240	1	FL05FE21.H10
16458	20NOV80	325	08:39	1	0	2779	0.98-110	1	254	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16459	20NOV80	325	08:40	1	0	2779	1.03-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16460	20NOV80	325	08:41	0	0	2779	1.00-106	50	215	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16461	20NOV80	325	08:41	44	0	2779	1.03-104	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	206	1	FL05FE21.H10
16462	20NOV80	325	10:15	1	0	2779	0.98-110	1	254	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16463	20NOV80	325	10:16	1	0	2779	1.03-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16464	20NOV80	325	10:17	0	0	2779	1.00-102	120	195	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16465	20NOV80	325	10:17	46	0	2779	1.03-102	120	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	218	1	FL05FE21.H10

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
16466	20NOV80	325	11:44	1	0	2779	0.98	-110	1	254	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16467	20NOV80	325	11:45	1	0	2779	1.03	-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16468	20NOV80	325	11:46	0	0	2779	1.00	-100	150	185	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16469	20NOV80	325	11:46	53	0	2779	1.02	-100	150	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	250	1	FL05FE21.H10
16470	20NOV80	325	13:09	1	0	2779	0.98	-110	1	254	0	0	10	10	7	1400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16471	20NOV80	325	13:10	1	0	2779	1.03	-104	85	170	10	10	180	180	7	4100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FL05FE21.H10
16472	20NOV80	325	13:11	0	0	2779	1.01	-105	60	205	0	0	10	10	7	4100	1371	5	20	OUT	0	WXYP	0	1	0.200	F	2	11	FL05FE21.H10
16473	20NOV80	325	13:11	63	0	2779	1.03	-104	85	170	10	10	180	180	7	1400	1353	0	0	OUT	0	XYPW	0	1K	0.063	F	284	1	FL05FE21.H10
16475	20NOV80	325	14:45	1	0	LIMB	0.82	-60	1	254	0	0	10	10	3	4000	1212	10	100	OUT	0	WXYP	0	1	0.160	F	1	11	PROMIN.LO3
16476	20NOV80	325	14:46	4	0	LIMB	1.06	-59	127	65	0	10	10	120	3	4100	1213	20	20	OUT	0	WYXP	0	1	0.200	F	2	16	PROMIN.LO3
16477	20NOV80	325	14:50	4	0	LIMB	1.01	-58	127	120	10	10	250	250	3	4100	1214	0	0	OUT	0	XYPW	0	3	0.127	F	6	1	PROMIN.LO3
16478	20NOV80	325	14:55	0	0	LIMB	0.88	-61	17	200	0	0	10	10	3	4000	1402	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	PROMIN.LO3
16479	20NOV80	325	14:56	1	0	LIMB	0.88	-61	17	200	0	0	10	10	3	4000	1400	10	100	OUT	0	WXYP	0	1	0.160	F	1	11	PROMIN.LO3
16480	20NOV80	325	14:57	3	0	LIMB	1.06	-59	127	65	0	10	10	120	3	4100	1400	20	20	OUT	0	WYXP	0	1	0.200	F	2	16	PROMIN.LO3
16481	20NOV80	325	15:00	4	0	LIMB	1.01	-58	127	120	10	10	250	250	3	4100	1401	0	0	OUT	0	XYPW	0	3	0.127	F	6	1	PROMIN.LO3
16482	20NOV80	325	15:05	3	0	LIMB	1.01	-58	127	120	0	10	10	120	3	4100	1399	20	20	OUT	0	WYXP	0	1	0.063	F	1	1	PROMIN.LO3
16483	20NOV80	325	15:08	4	0	LIMB	1.01	-58	127	120	10	10	250	250	3	4100	1400	0	0	OUT	0	XYPW	0	1	0.160	F	1	11	PROMIN.LO3
16484	20NOV80	325	15:13	0	0	LIMB	1.01	-61	77	90	0	0	10	10	3	4000	1472	0	0	OUT	0	XYPW	0	1	0.200	F	2	16	PROMIN.LO3
16485	20NOV80	325	15:14	1	0	LIMB	1.01	-61	77	90	0	0	10	10	3	4000	1545	10	100	OUT	0	WXYP	0	1	0.160	F	1	11	PROMIN.LO3
16486	20NOV80	325	15:15	3	0	LIMB	1.06	-59	127	65	0	10	10	120	3	4100	1546	20	20	OUT	0	WYXP	0	1	0.200	F	2	16	PROMIN.LO3
16487	20NOV80	325	15:18	5	0	LIMB	1.01	-58	127	120	10	10	250	250	3	4100	1547	0	0	OUT	0	XYPW	0	3	0.127	F	6	1	PROMIN.LO3
16488	20NOV80	325	15:23	1	0	LIMB	1.01	-61	77	90	0	0	10	10	3	4000	1637	10	100	OUT	0	WXYP	0	1	0.063	F	1	1	PROMIN.LO3
16489	20NOV80	325	15:24	4	0	LIMB	1.06	-59	127	65	0	10	10	120	3	4100	1639	20	20	OUT	0	WYXP	0	1	0.160	F	1	11	PROMIN.LO3
16490	20NOV80	325	15:28	4	0	LIMB	1.01	-58	127	120	10	10	250	250	3	4100	1640	0	0	OUT	0	XYPW	0	1	0.200	F	2	16	PROMIN.LO3
16491	20NOV80	325	15:33	3	0	LIMB	1.01	-58	127	120	0	10	10	120	3	4100	1655	20	20	OUT	0	WYXP	0	1	0.127	F	6	1	PROMIN.LO3
16492	20NOV80	325	15:36	4	0	LIMB	1.01	-58	127	120	10	10	250	250	3	4100	1656	0	0	OUT	0	XYPW	0	3	0.127	F	6	1	PROMIN.LO3
16494	20NOV80	325	18:01	4	0	2793	0.20	61	0	18	0	0	3	3	4	3400	1543	5	240	OUT	0	WXYP	0	1	0.496	F	2	11	SPJBA.MO1
16495	20NOV80	325	18:05	19	0	2793	0.23	56	27	27	3	3	57	57	4	3400	1548	0	0	OUT	0	XYPW	6	50	0.030	F	88	2	SPJBA.MO1
16496	20NOV80	325	18:25	4	0	2793	0.20	61	0	18	0	0	3	3	4	3400	1543	5	240	OUT	0	WXYP	0	1	0.496	F	2	11	SPJBC.MO1
16497	20NOV80	325	18:29	33	0	2793	0.26	54	52	52	3	3	108	108	4	3400	1548	0	0	OUT	0	XYPW	6	20	0.063	F	42	2	SPJBC.MO1
16499	20NOV80	325	19:32	5	0	2793	0.25	53	52	52	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
16500	20NOV80	325	19:37	8	0	2793	0.35	51	118	118	3	3	240	240	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
16501	20NOV80	325	19:45	4	0	2793	0.38	62	78	189	3	3	15	15	4	3000	1402	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
16502	20NOV80	325	19:49	49	0	2793	0.38	62	78	189	3	3	60	60	4	3400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	192	2	DGSI4.MO4
16503	20NOV80	325	21:08	5	0	2793	0.37	61	78	189	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
16504	20NOV80	325	21:13	8	0	2793	0.35	51	118	136	3	3	240	240	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
16505	20NOV80	325	21:21	4	0	2793	0.37	66	51	198	3	3	15	15	4	3000	1402	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
16506	20NOV80	325	21:25	49	0	2793	0.37	66	51	198	3	3	60	60	4	3400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	192	2	DGSI4.MO4
16507	20NOV80	325	22:44	5	0	2793	0.35	65	51	198	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
16508	20NOV80	325	22:49	8	0	2793	0.34	50	118	136	3	3	240	240	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
16509	20NOV80	325	22:57	4	0	2793	0.36	62	72	198	3	3	15	15	4	3000	1402	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
16510	20NOV80	325	23:01	48	0	2793	0.36	62	72	198	3	3	60	60	4	3400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	188	2	DGSI4.MO4
16511	21NOV80	326	00:20	5	0	2793	0.35	61	72	198	0	0	3	3	4	3400	1398	5	180	OUT	0	WXYP	0	1	1.496	F	2	10	DGSI4.MO4
16512	21NOV80	326	00:25	8	0	2793	0.33	48	118	136	3	3	240	240	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSI4.MO4
16513	21NOV80	326	00:33	4	0	2793	0.28	49	84	108	3	3	15	15	4	3000	1402	15	13	OUT	0	WXYP	0	1	0.127	F	1	16	DGSI4.MO4
16514	21NOV80	326	00:37	48	0	2793	0.28	49	84	108	3	3	60	60	4	3400	1402	0	0	OUT	0	XYPW	0	600	0.063	F	188	2	DGSI4.MO4
16516	21NOV80	326	01:55	2	0	2793	0.27	47	84	108	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.SO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
16517	21NOV80	326	01:57	5	0	2793	0.30	44	118	118	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16518	21NOV80	326	02:02	59	0	2793	0.33	57	80	188	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F	2	10	FEPROF.S03
16519	21NOV80	326	03:35	2	0	2793	0.32	56	80	188	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S03
16520	21NOV80	326	03:37	5	0	2793	0.31	44	118	137	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16521	21NOV80	326	03:42	55	0	2793	0.25	56	40	127	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F	2	10	FEPROF.S03
16522	21NOV80	326	05:14	2	0	2793	0.23	54	40	127	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S03
16523	21NOV80	326	05:16	5	0	2793	0.29	41	118	127	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16524	21NOV80	326	05:21	52	0	2793	0.25	54	48	137	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F	2	10	FEPROF.S03
16525	21NOV80	326	06:53	3	0	2793	0.23	52	48	137	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S03
16526	21NOV80	326	06:56	4	0	2793	0.28	40	118	137	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16527	21NOV80	326	07:00	43	0	2793	0.23	52	44	135	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F	2	10	FEPROF.S03
16528	21NOV80	326	07:43	0	0	2793	0.29	52	76	186	4	4	36	36	10	1400	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16529	21NOV80	326	07:44	4	0	2793	0.30	52	88	198	0	0	4	4	10	1400	1353	15	28	OUT	0	WXYP	0	300	0.496	F	2	10	FEPROF.S03
16531	21NOV80	326	08:33	5	0	2793	0.30	51	88	198	0	0	3	3	12	4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
16532	21NOV80	326	08:38	7	0	2793	0.27	37	118	136	3	3	240	240	12	3400	1550	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
16533	21NOV80	326	08:45	8	0	2793	0.27	37	118	136	3	3	240	240	12	5000	3096	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4CONFL.B08
16534	21NOV80	326	08:53	31	0	2793	0.31	54	84	219	3	3	30	30	12	3450	1550	0	0	OUT	0	XYPW	0	300	0.063	F	12	2	C4CONFL.B08
16536	21NOV80	326	10:25	2	0	COAL	0.99	90	64	196	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	1	0.060	F	1	1	J0401.B03
16537	21NOV80	326	10:30	2	0	COAL	1.02	-90	64	196	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	1	0.060	F	1	1	J0401.B03
16538	21NOV80	326	10:36	2	0	COAL	1.01	-179	64	196	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	1	0.060	F	1	1	J0401.B03
16539	21NOV80	326	10:41	2	0	COAL	1.01	-1	64	196	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	1	0.060	F	1	1	J0401.B03
16541	21NOV80	326	11:30	3	0	2793	0.26	51	64	196	0	0	10	10	13	1400	1392	5	100	B	0	WXYP	0	1	1.496	F	2	11	SI4PFLASH.F01
16542	21NOV80	326	11:33	1	0	2793	0.26	34	115	140	10	10	240	240	13	1400	1395	0	0	B	0	XYPW	0	1	0.063	F	2	5	SI4PFLASH.F01
16543	21NOV80	326	11:34	62	0	2793	0.21	42	55	135	10	10	120	120	13	3400	1404	0	0	B	0	XYPW	0	1	0.063	F	610	2	SI4PFLASH.F01
16545	21NOV80	326	13:06	2	0	2793	0.20	39	55	135	0	0	4	4	10	1400	1350	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FEPROF.S03
16546	21NOV80	326	13:08	5	0	2793	0.25	30	118	135	4	4	240	240	10	1400	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FEPROF.S03
16547	21NOV80	326	13:13	59	0	2793	0.19	39	48	129	0	0	4	4	10	1400	1353	20	50	OUT	0	WXYP	0	60	1.992	F	2	10	FEPROF.S03
16548	21NOV80	326	14:42	3	0	2793	0.18	35	48	129	0	0	10	10	13	1400	1392	5	100	B	0	WXYP	0	1	1.496	F	2	11	POLTEST.F01
16549	21NOV80	326	14:45	1	0	2793	0.24	26	115	129	10	10	240	240	13	1400	1395	0	0	B	0	XYPW	0	1	0.063	F	2	5	POLTEST.F01
16550	21NOV80	326	14:46	0	0	2793	0.22	32	90	144	10	10	120	120	13	3400	1404	0	0	B	0	XYPW	0	1	0.063	F	2	2	POLTEST.F01
16551	21NOV80	326	14:46	1	0	2793	0.22	34	85	149	0	0	10	10	13	1400	1394	0	0	B	16	XYPW	0	10	0.063	F	2	3	POLTEST.F01
16552	21NOV80	326	15:01	28	0	2793	0.27	32	127	127	0	0	180	1	20	1000	1213	2	500	OUT	0	WXYP	0	1	4.992	F	1	10	WCAL.V01
16553	21NOV80	326	15:31	12	0	2793	0.27	32	127	127	0	0	180	1	20	5000	2832	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	OZONE.D01
16554	21NOV80	326	16:18	0	0	2793	0.24	21	127	127	3	3	15	15	12	5000	3090	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	SPJBC.B01
16555	21NOV80	326	16:18	3	0	2793	0.24	21	127	127	3	3	150	150	12	5000	3090	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SPJBC.B01
16556	21NOV80	326	16:21	4	0	2793	0.22	39	69	177	0	0	3	3	4	3000	1543	5	240	OUT	0	WXYP	0	1	0.496	F	1	11	SPJBC.B01
16557	21NOV80	326	16:25	58	0	2793	0.22	39	69	177	3	3	108	108	4	3400	1548	0	0	OUT	0	XYPW	6	20	0.063	F	74	2	SPJBC.B01
16558	21NOV80	326	17:53	0	0	2793	0.21	36	69	177	3	3	15	15	12	5000	3090	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	SPJBB.B02
16559	21NOV80	326	17:53	3	0	2793	0.21	36	73	177	3	3	150	150	12	5000	3090	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SPJBB.B02
16560	21NOV80	326	17:56	4	0	2793	0.21	52	33	221	0	0	3	3	12	3000	1544	5	240	OUT	0	WXYP	0	1	0.496	F	1	11	SPJBB.B02
16561	21NOV80	326	18:00	59	0	2793	0.21	52	33	221	3	3	15	15	12	3400	1556	6	25	OUT	0	WXYP	0	12	0.496	F	16	16	SPJBB.B02
16562	21NOV80	326	19:29	3	0	2793	0.20	50	33	221	0	0	3	3	4	3400	1543	5	240	OUT	0	WXYP	0	1	0.496	F	2	11	SPJBA.M01
16563	21NOV80	326	19:32	27	0	2793	0.20	50	33	221	3	3	57	57	4	3400	1548	0	0	OUT	0	XYPW	6	50	0.030	F	122	2	SPJBA.M01
16564	21NOV80	326	19:59	4	0	2793	0.20	49	33	221	0	0	3	3	4	3400	1543	5	240	OUT	0	WXYP	0	1	0.496	F	2	11	SPJBC.M01

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
16565	21NOV80	326	20:03	32	0	2793	0.20	41	52	202	3	3	108	108	4 3400	1548	0	0	OUT	0	XYPW	6	20	0.063	F	40	2	SPUBC.MO1
16567	21NOV80	326	21:05	8	0	2793	0.19	38	52	202	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16568	21NOV80	326	21:14	4	0	2793	0.22	13	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16569	21NOV80	326	21:18	53	0	2793	0.18	-21	68	28	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	334	18	FLD1GRL.S10
16570	21NOV80	326	22:40	8	0	2793	0.18	-25	68	28	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16571	21NOV80	326	22:49	4	0	2793	0.22	4	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16572	21NOV80	326	22:53	77	0	2793	0.19	15	84	152	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	334	18	FLD1GRL.S10
16573	22NOV80	327	00:16	9	0	2793	0.19	11	84	152	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16574	22NOV80	327	00:25	4	0	2793	0.22	5	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16575	22NOV80	327	00:29	53	0	2793	0.17	1	76	123	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	334	18	FLD1GRL.S10
16576	22NOV80	327	01:52	8	0	2793	0.17	-3	76	123	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16577	22NOV80	327	02:01	4	0	2793	0.22	-3	118	123	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16578	22NOV80	327	02:05	53	0	2793	0.17	3	76	141	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	334	18	FLD1GRL.S10
16579	22NOV80	327	03:37	9	0	2793	0.17	-2	76	141	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16580	22NOV80	327	03:46	4	0	2793	0.22	-3	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16581	22NOV80	327	03:50	44	0	2793	0.17	-2	76	143	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	276	18	FLD1GRL.S10
16582	22NOV80	327	05:12	8	0	2793	0.17	-7	76	143	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16583	22NOV80	327	05:21	4	0	2793	0.22	-7	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16584	22NOV80	327	05:25	45	0	2793	0.18	-28	60	83	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	284	18	FLD1GRL.S10
16585	22NOV80	327	06:54	8	0	2793	0.18	-32	60	83	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16586	22NOV80	327	07:03	4	0	2793	0.23	-16	118	118	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16587	22NOV80	327	07:07	39	0	2793	0.16	-14	56	144	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	246	18	FLD1GRL.S10
16588	22NOV80	327	08:30	8	0	2793	0.16	-18	56	144	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16589	22NOV80	327	08:39	4	0	2793	0.22	-15	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16590	22NOV80	327	08:43	29	0	2793	0.20	-18	92	135	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	188	18	FLD1GRL.S10
16591	22NOV80	327	10:06	8	0	2793	0.20	-22	92	135	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16592	22NOV80	327	10:15	4	0	2793	0.23	-19	118	135	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16593	22NOV80	327	10:19	38	0	2793	0.19	1	92	213	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	240	18	FLD1GRL.S10
16594	22NOV80	327	11:27	8	0	2793	0.19	-2	92	213	0	0	4	4	10 1400	1397	5	400	OUT	0	WXYP	0	1	0.992	F	2	11	FLD1GRL.S10
16595	22NOV80	327	11:36	4	0	2793	0.23	-22	118	137	4	4	240	240	10 1400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FLD1GRL.S10
16596	22NOV80	327	11:40	53	0	2793	0.17	-3	72	215	4	4	60	60	10 1400	1402	25	5	OUT	0	XYWP	0	140	0.063	F	332	18	FLD1GRL.S10
16598	22NOV80	327	13:02	5	0	2793	0.17	-7	72	215	0	0	3	3	12 4350	1546	5	220	OUT	0	WXYP	0	1	0.496	F	3	11	C4CONFL.B08
16599	22NOV80	327	13:07	7	0	2793	0.24	-25	118	136	3	3	240	240	12 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4CONFL.B08
16600	22NOV80	327	13:14	8	0	2793	0.24	-26	118	136	3	3	240	240	12 5000	3095	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4CONFL.B08
16601	22NOV80	327	13:22	45	0	2793	0.22	-37	81	108	3	3	30	30	12 3450	1549	0	0	OUT	0	XYPW	0	300	0.063	F	15	2	C4CONFL.B08
16603	22NOV80	327	14:38	6	0	2793	0.23	-39	81	108	0	0	10	10	13 1400	1392	5	200	B	0	WXYP	0	1	1.496	F	2	11	SI4PFLASH.FO2
16604	22NOV80	327	14:44	1	0	2793	0.26	-33	115	115	10	10	240	240	13 1400	1394	0	0	B	0	XYPW	0	1	0.063	F	2	5	SI4PFLASH.FO2
16605	22NOV80	327	14:45	60	0	2793	0.28	-47	90	55	10	10	120	120	13 3400	1403	0	0	B	0	XYPW	0	1	0.063	F	586	2	SI4PFLASH.FO2
16606	22NOV80	327	16:14	6	0	2793	0.29	-49	90	55	0	0	10	10	13 1400	1392	5	200	B	0	WXYP	0	1	1.496	F	2	11	SI4PFLASH.FO2
16607	22NOV80	327	16:20	1	0	2793	0.26	-36	115	115	10	10	240	240	13 1400	1394	0	0	B	0	XYPW	0	1	0.063	F	2	5	SI4PFLASH.FO2
16608	22NOV80	327	16:21	59	0	2793	0.27	-52	70	55	10	10	120	120	13 3400	1404	0	0	B	0	XYPW	0	1	0.063	F	578	2	SI4PFLASH.FO2
16609	22NOV80	327	17:50	6	0	2793	0.29	-54	70	55	0	0	10	10	13 1400	1392	5	200	B	0	WXYP	0	1	1.496	F	2	11	SI4PFLASH.FO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
16610	22NOV80	327	17:56	1	0	2793	0.27	-39	115	115	10	10	240	240	13	1400	1394	0	0	B	0	XYPW	0	1	0.063	F	2	5	SI4PFLASH.FO2
16611	22NOV80	327	17:57	59	0	2793	0.28	-56	60	55	10	10	120	120	13	3400	1404	0	0	B	0	XYPW	0	1	0.063	F	578	2	SI4PFLASH.FO2
16613	22NOV80	327	19:25	2	0	S/C	0.16	-89	60	55	0	0	3	3	4	1000	1213	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
16614	22NOV80	327	19:27	8	0	S/C	0.16	-89	60	58	3	3	120	120	4	1000	1215	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
16615	22NOV80	327	19:35	3	0	S/C	0.16	-89	60	58	0	0	3	3	4	1000	1300	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
16616	22NOV80	327	19:38	7	0	S/C	0.16	-89	60	58	3	3	120	120	4	1000	1301	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
16617	22NOV80	327	19:46	2	0	S/C	0.16	-89	60	58	0	0	3	3	4	1000	1391	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
16618	22NOV80	327	19:48	7	0	S/C	0.16	-89	60	58	3	3	120	120	4	1000	1393	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
16619	22NOV80	327	19:56	0	0	S/C	0.16	-89	60	58	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.DO2
16620	22NOV80	327	19:57	2	0	S/C	0.16	-89	60	58	0	0	3	3	4	1000	1546	5	160	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.DO2
16621	22NOV80	327	19:59	7	0	S/C	0.16	-89	60	58	3	3	120	120	4	1000	1547	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.DO2
16623	22NOV80	327	21:01	6	0	2793	0.30	-58	60	58	0	0	10	10	13	1400	1392	5	200	B	0	WXYP	0	1	1.496	F	2	11	SI4PFLASH.FO2
16624	22NOV80	327	21:07	1	0	2793	0.29	-42	115	115	10	10	240	240	13	1400	1394	0	0	B	0	XYPW	0	1	0.063	F	2	5	SI4PFLASH.FO2
16625	22NOV80	327	21:08	60	0	2793	0.31	-56	70	60	10	10	120	120	13	3400	1404	0	0	B	0	XYPW	0	1	0.063	F	588	2	SI4PFLASH.FO2
16626	22NOV80	327	22:37	6	0	2793	0.35	-60	70	60	0	0	10	10	13	1400	1392	5	200	B	0	WXYP	0	1	1.496	F	2	11	SI4PFLASH.FO2
16627	22NOV80	327	22:43	1	0	2793	0.33	-48	115	115	10	10	240	240	13	1400	1394	0	0	B	0	XYPW	0	1	0.063	F	2	5	SI4PFLASH.FO2
16628	22NOV80	327	22:44	60	0	2793	0.34	-63	55	55	10	10	120	120	13	3400	1404	0	0	B	0	XYPW	0	1	0.063	F	588	2	SI4PFLASH.FO2
16629	23NOV80	328	00:13	6	0	2793	0.36	-64	55	55	0	0	10	10	13	1400	1392	5	200	B	0	WXYP	0	1	1.496	F	2	11	SI4PFLASH.FO2
16630	23NOV80	328	00:19	1	0	2793	0.34	-50	115	115	10	10	240	240	13	1400	1394	0	0	B	0	XYPW	0	1	0.063	F	2	5	SI4PFLASH.FO2
16631	23NOV80	328	00:20	60	0	2793	0.36	-64	55	55	10	10	120	120	13	3400	1404	0	0	B	0	XYPW	0	1	0.063	F	588	2	SI4PFLASH.FO2
16632	23NOV80	328	01:49	99	0	2793	0.37	-65	55	55	0	0	10	10	13	1400	1392	5	200	B	0	WXYP	0	1	1.496	F	2	11	SI4PFLASH.FO2

List of Experiments

16899–30719

SMM-2

March 1984 – April 1985



EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
16899	21MAR84	81	22:57	0	179	CLOS	0.17	-153	57	200	0	0	30	30	8	3000	1224	0	0	OUT	0	XYPW	0	1	0.064	P	1	1	WLDERR.XO4
16900	21MAR84	81	22:57	2	179	CLOS	0.17	-153	57	200	0	0	30	30	8	3000	1223	12	30	OUT	0	WXYP	0	8	0.063	P	1	10	WLDERR.XO4
16901	21MAR84	81	22:59	3	16	CLOS	0.09	37	57	200	0	0	30	30	8	3000	1220	24	60	OUT	0	WXYP	0	2	0.063	P	1	10	WLDERR.XO4
16902	23MAR84	83	17:08	0	28	CLOS	0.65	-22	57	200	0	0	30	30	8	3000	1223	0	0	OUT	0	XYPW	0	1	0.064	P	1	1	WLDERR.XO4
16903	23MAR84	83	17:08	2	28	CLOS	0.65	-22	57	200	0	0	30	30	8	3000	1222	12	30	OUT	0	WXYP	0	8	0.063	P	1	10	WLDERR.XO4
16904	23MAR84	83	17:10	99	-103	CLOS	0.07	177	57	200	0	0	30	30	8	3000	1219	24	60	OUT	0	WXYP	0	2	0.063	P	1	10	WLDERR.XO4
16905	23MAR84	83	20:24	0	-67	CLOS	0.10	-156	57	200	0	0	30	30	8	3000	1223	0	0	OUT	0	XYPW	0	1	0.064	P	1	1	WLDERR.XO4
16906	23MAR84	83	20:24	2	-67	CLOS	0.10	-156	57	200	0	0	30	30	8	3000	1222	12	30	OUT	0	WXYP	0	8	0.063	P	1	10	WLDERR.XO4
16907	23MAR84	83	20:27	1	186	CLOS	0.89	115	57	200	0	0	30	30	8	3000	1219	24	60	OUT	0	WXYP	0	2	0.063	P	1	10	WLDERR.XO4
16908	23MAR84	83	22:05	0	-32	CLOS	0.21	52	57	200	0	0	30	30	8	3000	1223	0	0	OUT	0	XYPW	0	1	0.064	P	1	1	WLDERR.XO4
16909	23MAR84	83	22:05	2	-32	CLOS	0.21	52	57	200	0	0	30	30	8	3000	1222	12	30	OUT	0	WXYP	0	8	0.063	P	1	10	WLDERR.XO4
16910	23MAR84	83	22:07	3	-166	CLOS	0.58	173	57	200	0	0	30	30	8	3000	1219	24	60	OUT	0	WXYP	0	2	0.063	P	1	10	WLDERR.XO4
16911	30MAR84	90	19:17	0	175	CLOS	1.20	-172	57	200	0	0	3	3	4	3000	1542	0	0	OUT	0	XYPW	0	1	0.064	P	1	1	WLDERR.XO4
16912	30MAR84	90	19:17	2	175	CLOS	1.20	-172	57	200	0	0	3	3	4	3000	1541	12	30	OUT	0	WXYP	0	8	0.063	P	1	10	WLDERR.XO4
16913	30MAR84	90	19:19	2	119	CLOS	2.71	-25	57	200	0	0	3	3	4	3000	1538	24	60	OUT	0	WXYP	0	2	0.063	P	1	10	WLDERR.XO4
16914	30MAR84	90	20:54	0	-130	CLOS	0.18	-73	57	200	0	0	3	3	4	3000	1542	0	0	OUT	0	XYPW	0	1	0.064	P	1	1	WLDERR.XO4
16915	30MAR84	90	20:54	2	-43	CLOS	3.22	135	57	200	0	0	3	3	4	3000	1541	12	30	OUT	0	WXYP	0	8	0.063	P	1	10	WLDERR.XO4
16916	30MAR84	90	20:56	2	-108	CLOS	3.33	38	57	200	0	0	3	3	4	3000	1538	24	60	OUT	0	WXYP	0	2	0.063	P	1	10	WLDERR.XO4
16917	30MAR84	90	22:15	0	145	CLOS	0.09	-92	57	200	0	0	3	3	4	3000	1542	0	0	OUT	0	XYPW	0	1	0.064	P	1	1	WLDERR.XO4
16918	30MAR84	90	22:15	2	23	CLOS	0.09	32	57	200	0	0	3	3	4	3000	1541	12	30	OUT	0	WXYP	0	8	0.063	P	1	10	WLDERR.XO4
16919	30MAR84	90	22:17	2	49	CLOS	0.39	-39	57	200	0	0	3	3	4	3000	1538	24	60	OUT	0	WXYP	0	2	0.063	P	1	10	WLDERR.XO4
16920	3APR84	94	15:57	0	181	CLOS	0.11	-142	57	200	0	0	3	3	4	3000	1542	0	0	OUT	0	XYPW	0	1	0.064	P	1	1	WLDERR.XO4
16921	3APR84	94	15:57	2	181	CLOS	0.11	-142	57	200	0	0	3	3	4	3000	1541	12	30	OUT	0	WXYP	0	8	0.063	P	1	10	WLDERR.XO4
16922	3APR84	94	16:00	1	-14	CLOS	0.53	21	57	200	0	0	3	3	4	3000	1538	24	60	OUT	0	WXYP	0	2	0.063	P	1	10	WLDERR.XO4
16923	3APR84	94	17:42	0	181	CLOS	0.09	-51	57	200	0	0	3	3	4	3000	1542	0	0	OUT	0	XYPW	0	1	0.064	P	1	1	WLDERR.XO4
16924	3APR84	94	17:42	3	181	CLOS	0.09	-51	57	200	0	0	3	3	4	3000	1541	12	30	OUT	0	WXYP	0	8	0.063	P	1	10	WLDERR.XO4
16925	3APR84	94	17:45	99	213	CLOS	0.63	153	57	200	0	0	3	3	4	3000	1538	24	60	OUT	0	WXYP	0	2	0.063	P	2	10	WLDERR.XO4
16927	5APR84	96	16:41	3	147	CLOS	0.19	-125	57	200	10	10	23	23	4	3400	1543	20	10	OUT	4	XYPW	0	2	0.063	P	4	21	ALIVE.XO1
16928	15APR84	106	15:36	3	0	CLOS	0.07	95	57	200	10	10	23	23	4	3400	1543	20	10	OUT	4	XYPW	0	2	0.063	F	4	21	ALIVE.XO1
16933	18APR84	109	19:21	6	0	S/C	0.07	-4	127	127	0	0	3	3	4	1400	1192	30	301	OUT	0	WXYP	0	1	0.496	F	2	11	LONGLM.MO1
16934	18APR84	109	21:01	7	0	S/C	0.07	-4	127	127	0	0	3	3	4	1400	1205	10	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO2
16935	18APR84	109	21:08	8	0	S/C	0.07	-4	127	127	3	3	120	120	4	1400	1206	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALS.MO2
16936	18APR84	109	21:16	8	0	S/C	0.07	-4	127	127	0	0	3	3	4	1400	1291	10	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO2
16937	18APR84	109	21:24	7	0	S/C	0.07	-4	127	127	3	3	120	120	4	1400	1295	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALS.MO2
16938	18APR84	109	22:43	8	0	S/C	0.07	-4	127	127	0	0	3	3	4	1400	1368	20	500	OUT	0	WXYP	0	1	0.496	F	4	11	CALS.MO3
16939	18APR84	109	22:52	7	0	S/C	0.07	-4	127	127	3	3	120	120	4	1400	1373	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALS.MO3
16940	18APR84	109	23:00	0	0	S/C	0.07	-4	127	127	0	0	3	3	4	3000	1472	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.MO3
16941	18APR84	109	23:00	6	0	S/C	0.07	-4	127	127	0	0	3	3	4	1400	1537	10	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO3
16942	18APR84	109	23:07	7	0	S/C	0.07	-4	127	127	3	3	120	120	4	1400	1553	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALS.MO3
16944	19APR84	110	01:41	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F	2	1	J0401.B04
16945	19APR84	110	01:49	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F	2	1	J0401.B04

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EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
16946	19APR84	110	02:01	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F		2	1	JO401.BO4
16947	19APR84	110	02:15	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F		2	1	JO401.BO4
16948	19APR84	110	02:27	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F		2	1	JO401.BO4
16949	19APR84	110	03:15	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F		2	1	JO401.BO4
16950	19APR84	110	03:23	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F		2	1	JO401.BO4
16951	19APR84	110	03:35	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F		2	1	JO401.BO4
16952	19APR84	110	03:49	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F		2	1	JO401.BO4
16953	19APR84	110	04:01	4	0	S/C	0.07	-4	127	127	3	3	120	120	12	5000	2916	0	0	OUT	0	XYPW	0	2	0.060	F		2	1	JO401.BO4
16956	20APR84	111	02:51	35	0	CLOS	0.07	-4	127	127	0	0	3	3	12	1500	1398	42600	OUT	0	WXYP	0	1	0.496	F		2	10	ATLASB.VO1
16957	20APR84	111	04:25	57	0	S/C	0.07	-4	127	127	0	0	3	3	12	1500	1448	42600	OUT	0	WXYP	0	1	0.496	F		2	10	ATLASB.VO2
16958	20APR84	111	06:00	56	0	S/C	0.07	-4	127	127	0	0	3	3	12	1500	1498	42600	OUT	0	WXYP	0	1	0.496	F		2	10	ATLASB.VO3
16959	20APR84	111	21:46	20	0		1.06	0	127	127	0	0	10	10	3	1400	1524	1	480	OUT	0	WXYP	0	2	0.992	F		2	10	ONESTEP.LO1
16960	20APR84	111	23:20	38	0	S/C	0.07	-4	127	127	0	0	10	10	3	1400	1524	20	500	OUT	0	WXYP	0	3	0.992	F		2	10	REPEAT.LO1
16961	21APR84	112	05:38	20	0	S/C	0.07	-4	127	127	0	0	10	10	3	1400	1524	1	480	OUT	0	WXYP	0	2	0.992	F		2	10	ONESTEP.LO1
16962	21APR84	112	07:12	38	0	S/C	0.07	-4	127	127	0	0	10	10	3	1400	1524	20	500	OUT	0	WXYP	0	3	0.992	F		2	10	REPEAT.LO1
16963	22APR84	113	02:06	20	0	CLOS	0.07	-4	127	127	0	0	10	10	3	1400	1524	1	480	OUT	0	WXYP	0	2	0.992	F		2	10	ONESTEP.LO1
16965	22APR84	113	05:15	21	0	CLOS	0.07	-4	127	127	0	0	10	10	3	1400	1524	1	480	OUT	0	WXYP	0	2	0.992	F		2	10	ONESTEP.LO1
16967	22APR84	113	08:48	20	0	CLOS	0.07	-4	127	127	0	0	10	10	3	1400	1524	1	480	OUT	0	WXYP	0	2	0.992	F		2	10	ONESTEP.LO1
16969	26APR84	117	03:47	18	0		0.46	99	127	127	0	0	10	10	3	1400	1525	20	500	OUT	0	WXYP	0	3	0.992	P		2	10	DISASTER
16970	27APR84	118	06:50	42	0	4474	0.25	105	127	127	3	3	240	240	12	5000	3090	0	0	OUT	0	XYPW	0	3	0.127	F		3	1	LONGPIC.BO1
16971	27APR84	118	08:57	99	0	4474	0.25	105	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F		62	7	BUZZ.LO1
16972	27APR84	118	10:31	13	0	4474	0.22	107	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F		38	7	BUZZ.LO1
16973	27APR84	118	11:50	28	0	4474	0.22	107	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F		74	7	BUZZ.LO1
16974	27APR84	118	13:24	29	0	4474	0.19	110	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F		74	7	BUZZ.LO1
16975	27APR84	118	14:26	13	0	4474	0.19	110	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F		36	7	BUZZ.LO1
16976	27APR84	118	16:40	22	0	4474	0.17	113	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F		56	7	BUZZ.LO2
16977	27APR84	118	19:09	62	0	4474	0.14	118	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F		156	7	BUZZ.LO2
16978	27APR84	118	20:44	61	0	4474	0.14	118	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F		156	7	BUZZ.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
16979	27APR84	118	22:18	62	0	4474	0.11	125	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	156	7	BUZZ.LO2
16980	27APR84	118	23:53	61	0	4474	0.11	125	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	156	7	BUZZ.LO2
16981	28APR84	119	01:27	62	0	4474	0.09	136	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	148	7	BUZZ.LO2
16982	28APR84	119	03:02	61	0	4474	0.09	136	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	156	7	BUZZ.LO2
16983	28APR84	119	04:36	62	0	4474	0.07	152	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	156	7	BUZZ.LO2
16984	28APR84	119	06:32	40	0	4474	0.07	152	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	106	7	BUZZ.LO2
16985	28APR84	119	08:06	41	0	4474	0.07	176	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	106	7	BUZZ.LO2
16986	28APR84	119	09:41	40	0	4474	0.07	176	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	102	7	BUZZ.LO2
16987	28APR84	119	11:21	34	0	4474	0.07	-159	127	127	3	3	265	265	3 5400	3050	0	0	OUT	0	XYPW	0	3	0.127	F	3	1	LONGPIC.BO2
16988	28APR84	119	12:56	34	0	4474	0.07	-159	127	127	3	3	258	258	12 5000	3090	0	0	OUT	0	XYPW	0	3	0.127	F	3	1	LONGPIC.BO2
16989	28APR84	119	14:03	17	0	4474	0.09	-140	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	44	7	BUZZ.LO2
16990	28APR84	119	14:40	25	0	4474	0.09	-140	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	62	7	BUZZ.LO2
16991	28APR84	119	15:38	17	0	S/C	0.07	-4	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	44	7	BUZZ.LO2
16992	28APR84	119	16:15	24	0	S/C	0.07	-4	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	62	7	BUZZ.LO2
16993	28APR84	119	17:12	17	0	4474	0.14	-146	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	44	7	BUZZ.LO2
16994	28APR84	119	17:49	24	0	4474	0.14	-146	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	62	7	BUZZ.LO2
16995	28APR84	119	18:47	61	0	4474	0.14	-146	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	156	7	BUZZ.LO2
16996	28APR84	119	20:21	61	0	4474	0.16	-137	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	154	7	BUZZ.LO2
16997	28APR84	119	21:56	61	0	4474	0.16	-137	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	156	7	BUZZ.LO2
16998	28APR84	119	23:30	61	0	4474	0.18	-130	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	160	7	BUZZ.LO2
16999	29APR84	120	01:05	61	0	4474	0.18	-130	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	156	7	BUZZ.LO2
17000	29APR84	120	02:39	61	0	4474	0.20	-125	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	154	7	BUZZ.LO2
17001	29APR84	120	04:14	61	0	4474	0.20	-125	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	154	7	BUZZ.LO2
17002	29APR84	120	06:06	43	0	4474	0.23	-121	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	110	7	BUZZ.LO2
17003	29APR84	120	07:41	43	0	4474	0.23	-121	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	110	7	BUZZ.LO2
17004	29APR84	120	09:15	43	0	4474	0.25	-118	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	86	7	BUZZ.LO2
17005	29APR84	120	10:59	34	0	4474	0.25	-118	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	86	7	BUZZ.LO2
17006	29APP84	120	12:33	34	0	4474	0.28	-115	127	127	10	10	250	250	3 3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	86	7	BUZZ.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17007	29APR84	120	14:11	31	0	4474	0.28	-115	127	127	3	3	258	258	12	5400	3090	0	0	OUT	0	XYPW	0	3	0.127	F	2	1	LONGPIC.B02
17008	29APR84	120	15:15	18	0	S/C	0.07	-4	127	127	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	48	7	BUZZ.LO3
17009	29APR84	120	15:50	26	0	S/C	0.07	-4	127	127	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	68	7	BUZZ.LO3
17010	29APR84	120	16:50	18	0	S/C	0.07	-4	127	127	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	48	7	BUZZ.LO3
17011	29APR84	120	17:24	26	0	S/C	0.07	-4	127	127	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	68	7	BUZZ.LO3
17012	29APR84	120	18:24	61	0	4474	0.33	-112	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	154	7	BUZZ.LO2
17013	29APR84	120	19:59	99	0	4474	0.33	-112	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	218	7	BUZZ.LO2
17014	29APR84	120	21:33	61	0	4474	0.36	-110	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	154	7	BUZZ.LO2
17015	29APR84	120	23:08	60	0	4474	0.36	-110	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	154	7	BUZZ.LO2
17016	30APR84	121	00:42	61	0	4474	0.38	-109	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	182	7	BUZZ.LO2
17017	30APR84	121	02:17	60	0	4474	0.38	-109	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	160	7	BUZZ.LO2
17018	30APR84	121	03:51	61	0	4474	0.41	-108	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	156	7	BUZZ.LO2
17019	30APR84	121	05:42	44	0	4474	0.41	-108	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	112	7	BUZZ.LO2
17020	30APR84	121	07:16	45	0	4474	0.44	-107	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	114	7	BUZZ.LO2
17021	30APR84	121	08:51	44	0	4474	0.44	-107	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	114	7	BUZZ.LO2
17022	30APR84	121	10:35	35	0	4474	0.46	-106	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	92	7	BUZZ.LO2
17023	30APR84	121	12:09	35	0	4474	0.46	-106	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	90	7	BUZZ.LO2
17024	30APR84	121	13:44	35	0	4474	0.49	-105	127	127	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	90	7	BUZZ.LO2
17025	30APR84	121	14:53	1	0	4474	0.49	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	3	0.063	F	6	5	BUZZTEST.IO1
17026	30APR84	121	14:54	5	0	4474	0.50	-97	195	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	BUZZTEST.IO1
17027	30APR84	121	14:59	1	0	4474	0.49	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	3	0.063	F	6	5	BUZZTEST.IO1
17028	30APR84	121	15:00	5	0	4474	0.49	-110	90	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	BUZZTEST.IO1
17029	30APR84	121	15:05	2	0	4474	0.49	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	3	0.063	F	6	5	BUZZTEST.IO1
17030	30APR84	121	15:07	1	0	4474	0.50	-98	180	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	BUZZTEST.IO1
17031	30APR84	121	15:26	27	0	4474	0.49	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	130	7	BUZZ.IO1
17032	30APR84	121	16:27	1	0	S/C	0.07	-4	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	3	0.063	F	6	5	BUZZTEST.IO1
17033	30APR84	121	16:28	5	0	S/C	0.13	-122	0	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	BUZZTEST.IO1
17034	30APR84	121	16:33	2	0	S/C	0.07	-4	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	3	0.063	F	6	5	BUZZTEST.IO1
17035	30APR84	121	16:35	5	0	S/C	0.13	-122	0	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	4K	0.060	P	2	1	BUZZTEST.IO1
17036	30APR84	121	16:40	1	0	S/C	0.07	-4	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	3	0.063	F	6	5	BUZZTEST.IO1
17037	30APR84	121	16:41	1	0	S/C	0.13	-122	0	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	BUZZTEST.IO1
17038	30APR84	121	17:00	28	0	S/C	0.07	-4	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	130	7	BUZZ.IO1
17039	30APR84	121	18:02	60	0	4474	0.52	-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	280	7	BUZZ.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17040	30APR84	121	19:36	60	0	4474	0.53-105	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO2
17041	30APR84	121	22:00	11	0	4474	0.56-104	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	28	7	BUZZ.LO2
17042	30APR84	121	22:45	60	0	4474	0.56-104	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	154	7	BUZZ.LO2
17043	1MAY84	122	00:20	60	0	4474	0.58-104	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO2
17044	1MAY84	122	01:54	60	0	4474	0.58-104	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO2
17045	1MAY84	122	03:29	60	0	4474	0.60-103	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO2
17046	1MAY84	122	05:14	49	0	4474	0.60-103	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	126	7	BUZZ.LO2
17047	1MAY84	122	06:48	50	0	4474	0.63-103	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	126	7	BUZZ.LO2
17048	1MAY84	122	08:31	41	0	4474	0.63-103	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	106	7	BUZZ.LO2
17049	1MAY84	122	10:05	42	0	4474	0.65-103	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	110	7	BUZZ.LO2
17050	1MAY84	122	11:47	34	0	4474	0.65-103	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	88	7	BUZZ.LO2
17051	1MAY84	122	13:21	34	0	4474	0.67-103	120	120	10	10	250	250	3	3400	1539	0	0	OUT	0	XYPW	0	1	0.063	F	88	7	BUZZ.LO2
17052	1MAY84	122	14:30	9	0	4474	0.67-103	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	24	7	BUZZ.LO3
17053	1MAY84	122	15:03	48	0	4474	0.67-103	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	68	7	BUZZ.LO3
17054	1MAY84	122	16:04	15	0	4474	0.69-102	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	38	7	BUZZ.LO3
17055	1MAY84	122	16:44	20	0	4474	0.69-102	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	56	7	BUZZ.LO3
17056	1MAY84	122	17:46	2	0	COAL	0.94-179	120	120	3	3	60	240	12	5400	3090	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LIMBS.B06
17057	1MAY84	122	17:58	2	0	COAL	1.06 -1	120	120	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LIMBS.B06
17058	1MAY84	122	18:11	1	0	COAL	0.99 87	120	120	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LIMBS.B05
17059	1MAY84	122	18:24	1	0	COAL	1.01 -87	120	120	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LIMBS.B05
17060	1MAY84	122	19:35	38	0	4474	0.70-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	174	7	BUZZ.IO1
17061	1MAY84	122	20:48	81	0	4474	0.70-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	226	7	BUZZ.IO1
17062	1MAY84	122	22:22	60	0	4474	0.73-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	268	7	BUZZ.IO1
17063	1MAY84	122	23:57	60	0	4474	0.73-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	280	7	BUZZ.IO1
17064	2MAY84	123	01:31	60	0	4474	0.75-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	280	7	BUZZ.IO1
17065	2MAY84	123	03:06	60	0	4474	0.75-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	282	7	BUZZ.IO1
17066	2MAY84	123	04:52	48	0	4474	0.77-102	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	122	7	BUZZ.LO3
17067	2MAY84	123	06:26	48	0	4474	0.77-102	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	124	7	BUZZ.LO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17068	2MAY84	123	08:09	40	0	4474	0.79	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	102	7	BUZZ.LO3
17069	2MAY84	123	09:43	40	0	4474	0.79	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	102	7	BUZZ.LO3
17070	2MAY84	123	11:22	36	0	4474	0.81	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	92	7	BUZZ.LO3
17071	2MAY84	123	12:33	4	0	4474	0.81	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	12	7	BUZZ.LO3
17072	2MAY84	123	12:59	33	0	4474	0.81	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	86	7	BUZZ.LO3
17073	2MAY84	123	14:07	11	0	4474	0.83	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	28	7	BUZZ.LO3
17074	2MAY84	123	14:38	29	0	4474	0.83	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	74	7	BUZZ.LO3
17075	2MAY84	123	15:42	16	0	4474	0.83	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	42	7	BUZZ.LO3
17076	2MAY84	123	16:12	29	0	4474	0.83	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	76	7	BUZZ.LO3
17077	2MAY84	123	17:30	60	0	4474	0.84	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO3
17078	2MAY84	123	18:51	59	0	4474	0.84	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO3
17079	2MAY84	123	20:25	60	0	4474	0.85	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	280	7	BUZZ.IO1
17080	2MAY84	123	22:00	59	0	4474	0.85	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	274	7	BUZZ.IO1
17081	2MAY84	123	23:34	60	0	4474	0.86	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	282	7	BUZZ.IO1
17082	3MAY84	124	01:09	54	0	4474	0.86	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	258	7	BUZZ.IO1
17083	3MAY84	124	02:43	60	0	4474	0.88	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	280	7	BUZZ.IO1
17084	3MAY84	124	04:28	21	0	4474	0.88	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	102	7	BUZZ.IO1
17085	3MAY84	124	06:02	49	0	4474	0.89	-100	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	B	230	7	BUZZ.IO1
17086	3MAY84	124	07:48	38	0	4474	0.90	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	94	7	BUZZ.LO3
17087	3MAY84	124	09:22	38	0	4474	0.91	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	96	7	BUZZ.LO3
17088	3MAY84	124	10:57	38	0	4474	0.92	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	96	7	BUZZ.LO3
17090	3MAY84	124	14:12	32	0	4474	0.93	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	80	7	BUZZ.LO3
17091	3MAY84	124	15:19	14	0	4474	0.93	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	36	7	BUZZ.LO3
17092	3MAY84	124	15:47	99	0	4474	0.93	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	202	7	BUZZ.LO3
17093	3MAY84	124	17:44	9	0	4474	0.94	-101	120	120	10	10	250	250	3	1400	1525	0	0	OUT	0	XYPW	0	1	0.063	F	22	7	BUZZ.LO3
17094	3MAY84	124	18:35	7	0	COAL	0.94	-179	120	120	3	3	240	60	12	5400	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
17095	3MAY84	124	18:47	7	0	COAL	1.06	-1	120	120	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
17096	3MAY84	124	18:59	8	0	COAL	0.06	-12	120	120	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
17097	3MAY84	124	19:13	8	0	COAL	1.01	-87	120	120	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
17098	3MAY84	124	20:02	49	0	4474	0.94	-100	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		180	7	BUZZ.IO1
17099	3MAY84	124	23:11	59	0	4474	0.95	-100	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		280	7	BUZZ.IO1
17100	4MAY84	125	00:46	59	0	4474	0.95	-100	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		246	7	BUZZ.IO1
17101	4MAY84	125	02:20	59	0	4474	0.96	-100	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		274	7	BUZZ.IO1
17102	4MAY84	125	04:02	52	0	4474	0.97	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		132	7	BUZZ.LO3
17103	4MAY84	125	05:36	52	0	4474	0.97	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		132	7	BUZZ.LO3
17104	4MAY84	125	07:19	44	0	4474	0.97	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		112	7	BUZZ.LO3
17105	4MAY84	125	08:53	44	0	4474	0.98	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		114	7	BUZZ.LO3
17106	4MAY84	125	10:35	36	0	4474	0.98	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		94	7	BUZZ.LO3
17107	4MAY84	125	12:09	37	0	4474	0.98	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		94	7	BUZZ.LO3
17108	4MAY84	125	13:48	32	0	S/C	0.06	-12	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		84	7	BUZZ.LO3
17109	4MAY84	125	14:56	12	0	4474	1.00	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		32	7	BUZZ.LO3
17110	4MAY84	125	15:21	34	0	4474	1.00	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		88	7	BUZZ.LO3
17111	4MAY84	125	16:30	59	0	4474	1.00	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		150	7	BUZZ.LO3
17112	4MAY84	125	18:05	59	0	4474	1.00	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		150	7	BUZZ.LO3
17113	4MAY84	125	19:39	59	0	4474	1.00	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		150	7	BUZZ.LO3
17114	4MAY84	125	21:14	59	0	4474	1.00	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		150	7	BUZZ.LO3
17115	4MAY84	125	22:48	59	0	4474	1.00	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		150	7	BUZZ.LO3
17116	5MAY84	126	00:23	58	0	4474	1.00	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		144	7	BUZZ.LO3
17117	5MAY84	126	01:57	56	0	4474	1.00	-101	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		248	7	BUZZ.IO1
17118	5MAY84	126	03:38	52	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		246	7	BUZZ.IO1
17119	5MAY84	126	05:12	53	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		214	7	BUZZ.IO1
17120	5MAY84	126	06:54	45	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		216	7	BUZZ.IO1
17121	5MAY84	126	08:28	46	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		176	7	BUZZ.IO1
17122	5MAY84	126	10:11	37	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		176	7	BUZZ.IO1
17123	5MAY84	126	11:45	38	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		26	7	BUZZ.IO1
17124	5MAY84	126	12:58	6	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		166	7	BUZZ.IO1
17125	5MAY84	126	13:22	35	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F				

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17126	5MAY84	126	14:33	11	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	52	7	BUZZ.IO1
17127	5MAY84	126	14:57	35	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	164	7	BUZZ.IO1
17128	5MAY84	126	16:07	1	0	4474	0.91	-104	105	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17129	5MAY84	126	16:08	15	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17130	5MAY84	126	16:23	0	0	4474	0.91	-104	105	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17131	5MAY84	126	16:23	15	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17132	5MAY84	126	16:38	0	0	4474	0.91	-104	105	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17133	5MAY84	126	16:38	10	0	4474	0.99	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17135	6MAY84	127	18:52	60	0	LIMB	1.01		80	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO3
17136	6MAY84	127	20:27	59	0	LIMB	1.01		80	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO3
17137	6MAY84	127	22:01	60	0	LIMB	1.01		80	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO3
17138	6MAY84	127	23:35	60	0	LIMB	1.01		80	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO3
17139	7MAY84	128	01:10	59	0	LIMB	1.01		80	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO3
17140	7MAY84	128	02:45	14	0	LIMB	1.01		73	127	127	3	3	240	240	12	5400	3090	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO3
17141	7MAY84	128	02:59	13	0	LIMB	0.98		99	127	127	3	3	240	240	12	5000	3090	0	0	OUT	0	XYPW	0	3	0.127	F	1	1	LONGPIC.BO1
17142	7MAY84	128	03:12	32	0	LIMB	0.99	-101	127	127	3	3	240	240	12	5000	3090	0	0	OUT	0	XYPW	0	3	0.127	F	1	1	LONGPIC.BO1
17143	7MAY84	128	04:27	51	0	LIMB	0.99	-101	127	127	10	10	250	250	1	1400	1526	0	0	OUT	0	XYPW	0	3	0.127	F	3	1	LONGPIC.BO1
17144	7MAY84	128	06:01	52	0	LIMB	1.00		79	127	127	10	10	250	250	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	134	7	BUZZTEST.PO1
17145	7MAY84	128	07:43	44	0	LIMB	1.00		79	127	127	10	10	250	250	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	130	7	BUZZTEST.PO1
17146	7MAY84	128	09:17	45	0	LIMB	1.00		79	127	127	10	10	250	250	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	114	7	BUZZTEST.PO1
17147	7MAY84	128	10:56	40	0	LIMB	1.00		79	127	127	10	10	250	250	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	114	7	BUZZTEST.PO1
17148	7MAY84	128	12:32	39	0	LIMB	1.00		79	127	127	10	10	250	250	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	106	7	BUZZTEST.PO1
17149	7MAY84	128	14:07	38	0	LIMB	1.00		79	127	127	10	10	250	250	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	98	7	BUZZTEST.PO1
17150	7MAY84	128	15:20	60	0	S/C	0.07		-4	127	127	10	10	250	250	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	98	7	BUZZTEST.PO1
17152	8MAY84	129	03:13	99	0	CLOS	0.07		-4	127	127	10	10	250	250	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZTEST.PO1
17155	9MAY84	130	04:09	0	0	CLOS	0.80		74	127	127	15	15	265	265	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	20	7	BUZZ.LO3
17156	9MAY84	130	04:09	15	0	CLOS	0.66		79	30	15	0	0	10	10	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17157	9MAY84	130	04:24	1	0	CLOS	0.78		73	127	127	15	15	265	265	3	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
17158	9MAY84	130	04:25	7	0	CLOS	0.67		81	15	45	0	0	10	10	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17159	9MAY84	130	05:07	0	0	CLOS	0.78		73	127	127	15	15	265	265	3	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	4	1	BUZZTEST.IO2
17160	9MAY84	130	05:07	15	0	CLOS	0.79		70	165	120	0	0	10	10	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17161	9MAY84	130	05:22	1	0	CLOS	0.78		73	127	127	15	15	265	265	3	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
17162	9MAY84	130	05:23	15	0	CLOS	0.68		78	45	45	0	0	10	10	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17163	9MAY84	130	05:38	0	0	CLOS	0.78		73	127	127	15	15	265	265	3	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
17164	9MAY84	130	05:38	7	0	CLOS	0.68		78	45	45	0	0	10	10	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
																			0	OUT	0	XYPW	0	12K	0.060	P	4	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
17165	9MAY84	130	06:41	46	0	CLOS	0.77	74	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P		82	7	BUZZ.IO2
17166	9MAY84	130	14:35	0	0	4481	0.72	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BUZZTEST.IO2
17167	9MAY84	130	14:35	15	0	4481	0.63	72	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P		6	1	BUZZTEST.IO2
17168	9MAY84	130	14:50	0	0	4481	0.72	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BUZZTEST.IO2
17169	9MAY84	130	14:50	15	0	4481	0.67	80	15	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P		8	1	BUZZTEST.IO2
17170	9MAY84	130	15:05	1	0	4481	0.72	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BUZZTEST.IO2
17171	9MAY84	130	15:06	15	0	4481	0.74	71	135	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P		8	1	BUZZTEST.IO2
17172	9MAY84	130	15:21	0	0	4481	0.72	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BUZZTEST.IO2
17173	9MAY84	130	15:21	12	0	4481	0.74	71	135	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P		6	1	BUZZTEST.IO2
17174	9MAY84	130	16:09	0	0	4481	0.72	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BUZZTEST.IO2
17175	10MAY84	131	02:02	99	0	CLOS	0.07	164	0	150	0	0	3	3	12	1400	1525	0	0	OUT	0	****	0	12K	0.060	F		2	1	JUNK
17176	10MAY84	131	05:01	21	0	4481	0.63	69	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		54	7	BUZZ.LO3
17177	10MAY84	131	06:35	26	0	4481	0.62	69	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		66	7	BUZZ.LO3
17178	10MAY84	131	08:07	45	0	4481	0.61	68	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		114	7	BUZZ.LO3
17179	10MAY84	131	09:41	46	0	4481	0.60	68	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		114	7	BUZZ.LO3
17180	10MAY84	131	11:18	43	0	4481	0.59	67	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		110	7	BUZZ.LO3
17181	10MAY84	131	12:50	45	0	4481	0.58	66	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		114	7	BUZZ.LO3
17182	10MAY84	131	14:11	59	0	4481	0.56	66	120	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		148	7	BUZZ.LO3
17191	11MAY84	132	15:23	7	0	COAL	0.94	180	120	135	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F		4	1	LIMBNS.BO1
17192	11MAY84	132	15:33	7	0	COAL	1.06	0	120	135	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F		4	1	LIMBNS.BO1
17193	11MAY84	132	15:43	8	0	COAL	1.00	87	120	135	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F		4	1	LIMBEW.BO1
17194	11MAY84	132	15:53	8	0	COAL	1.00	-87	120	135	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F		4	1	LIMBEW.BO1
17200	12MAY84	133	15:00	0	0	4481	0.21	1	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
17201	12MAY84	133	15:00	15	0	4481	0.27	9	180	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
17202	12MAY84	133	15:15	0	0	4481	0.21	0	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
17203	12MAY84	133	15:15	15	0	4481	0.16	41	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		8	1	BUZZTEST.IO2
17204	12MAY84	133	15:30	1	0	4481	0.21	0	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
17205	12MAY84	133	15:31	15	0	4481	0.25	12	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
17206	12MAY84	133	15:46	0	0	4481	0.21	-1	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
17207	12MAY84	133	15:46	12	0	4481	0.25	12	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
17208	12MAY84	133	16:34	59	0	FILA	0.80	-65	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		150	7	BUZZ.LO3
17209	12MAY84	133	18:08	1	0	4481	0.21	-7	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
17210	12MAY84	133	18:09	15	0	4481	0.27	13	180	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
17211	12MAY84	133	18:24	0	0	4481	0.21	-8	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
17212	12MAY84	133	18:24	15	0	4481	0.25	10	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
17213	12MAY84	133	18:39	1	0	4481	0.21	-9	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
17214	12MAY84	133	18:40	15	0	4481	0.13	35	30	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
17215	12MAY84	133	18:55	0	0	4481	0.21	-9	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
17216	12MAY84	133	18:55	12	0	4481	0.25	5	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
17217	12MAY84	133	19:43	0	0	4481	0.21	-11	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17218	12MAY84	133	19:43	15	0	4481	0.26	7	180	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17219	12MAY84	133	19:58	1	0	4481	0.21	-12	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17220	12MAY84	133	19:59	15	0	4481	0.12	30	30	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17221	12MAY84	133	20:14	0	0	4481	0.21	-13	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17222	12MAY84	133	20:14	15	0	4481	0.13	26	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
17223	12MAY84	133	20:29	0	0	4481	0.21	-13	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17224	12MAY84	133	20:29	12	0	4481	0.13	25	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17225	12MAY84	133	21:17	1	0	4481	0.21	-15	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17226	12MAY84	133	21:18	15	0	4481	0.14	19	60	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17227	12MAY84	133	21:33	0	0	4481	0.21	-16	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17228	12MAY84	133	21:33	15	0	4481	0.14	18	60	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17229	12MAY84	133	21:48	1	0	4481	0.21	-17	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17230	12MAY84	133	21:49	15	0	4481	0.13	19	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
17231	12MAY84	133	22:04	0	0	4481	0.21	-17	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17232	12MAY84	133	22:04	12	0	4481	0.24	2	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17233	12MAY84	133	22:52	0	0	4481	0.22	-19	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17234	12MAY84	133	22:52	15	0	4481	0.26	-4	180	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17235	12MAY84	133	23:07	1	0	4481	0.22	-20	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17236	12MAY84	133	23:08	15	0	4481	0.11	16	30	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17237	12MAY84	133	23:23	0	0	4481	0.22	-21	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17238	12MAY84	133	23:23	15	0	4481	0.12	13	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17239	12MAY84	133	23:38	0	0	4481	0.22	-21	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17240	12MAY84	133	23:38	12	0	4481	0.12	11	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17241	13MAY84	134	00:26	1	0	4481	0.22	23	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17242	13MAY84	134	00:27	15	0	4481	0.26	-3	180	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17243	13MAY84	134	00:42	0	0	4481	0.22	-24	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17244	13MAY84	134	00:42	15	0	4481	0.12	7	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17245	13MAY84	134	00:57	0	0	4481	0.22	-24	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17246	13MAY84	134	00:57	15	0	4481	0.12	-2	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.IO2
17247	13MAY84	134	01:12	1	0	4481	0.22	-25	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17248	13MAY84	134	01:13	12	0	4481	0.12	-4	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17249	13MAY84	134	02:01	0	0	4481	0.23	-27	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17250	13MAY84	134	02:01	15	0	4481	0.26	-7	180	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
17251	13MAY84	134	02:16	1	0	4481	0.23	-27	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17252	13MAY84	134	02:17	15	0	4481	0.12	-1	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17253	13MAY84	134	02:32	1	0	4481	0.23	-28	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17255	13MAY84	134	02:47	0	0	4481	0.23	-28	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17256	13MAY84	134	02:47	12	0	4481	0.25	-12	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17257	13MAY84	134	03:35	1	0	4481	0.24	-30	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17258	13MAY84	134	03:36	15	0	4481	0.26	-10	180	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17259	13MAY84	134	03:51	0	0	4481	0.24	-30	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17260	13MAY84	134	03:51	15	0	4481	0.25	-8	165	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17261	13MAY84	134	04:06	0	0	4481	0.24	-31	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17262	13MAY84	134	04:06	15	0	4481	0.12	-9	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17263	13MAY84	134	04:21	1	0	4481	0.24	-31	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17264	13MAY84	134	04:22	12	0	4481	0.12	-18	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17297	13MAY84	134	14:36	1	0	4481	0.30	-48	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17298	13MAY84	134	14:37	15	0	4481	0.30	-30	180	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.IO2
17299	13MAY84	134	14:52	0	0	4481	0.30	-48	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17300	13MAY84	134	14:52	15	0	4481	0.18	-36	75	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	12	1	BUZZTEST.IO2
17301	13MAY84	134	15:07	1	0	4481	0.31	-48	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17302	13MAY84	134	15:08	14	0	4481	0.18	-36	75	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
17303	13MAY84	134	15:22	1	0	4481	0.31	-49	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17304	13MAY84	134	15:23	12	0	4481	0.29	-33	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.IO2
17305	13MAY84	134	16:11	58	0	FILA	0.48	44	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	146	7	BUZZ.LO3
17306	13MAY84	134	17:45	1	0	4481	0.32	-51	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17307	13MAY84	134	17:46	15	0	4481	0.21	-39	90	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17308	13MAY84	134	18:01	0	0	4481	0.32	-52	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17309	13MAY84	134	18:01	15	0	4481	0.20	-43	75	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17310	13MAY84	134	18:16	0	0	4481	0.33	-52	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17311	13MAY84	134	18:16	15	0	4481	0.30	-38	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17312	13MAY84	134	18:31	1	0	4481	0.33	-52	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17313	13MAY84	134	18:32	12	0	4481	0.31	-38	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17319	13MAY84	134	19:51	15	0	4481	0.20	-56	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.IO2
17320	13MAY84	134	20:06	0	0	4481	0.34	-54	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17321	13MAY84	134	20:06	12	0	4481	0.31	-40	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
17322	13MAY84	134	20:54	1	0	4481	0.35	-55	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17323	13MAY84	134	20:55	15	0	4481	0.33	-39	180	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17324	13MAY84	134	21:10	0	0	4481	0.35	-55	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17325	13MAY84	134	21:10	15	0	4481	0.22	-49	75	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17326	13MAY84	134	21:25	0	0	4481	0.35	-55	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17327	13MAY84	134	21:25	15	0	4481	0.23	-60	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17328	13MAY84	134	21:40	1	0	4481	0.35	-55	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17329	13MAY84	134	21:41	12	0	4481	0.32	-42	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17330	13MAY84	134	22:29	0	0	4481	0.36	-56	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17331	13MAY84	134	22:29	15	0	4481	0.23	-56	60	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17332	13MAY84	134	22:44	0	0	4481	0.36	-56	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17333	13MAY84	134	22:44	15	0	4481	0.33	-43	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17334	13MAY84	134	22:59	1	0	4481	0.36	-56	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17335	13MAY84	134	23:00	15	0	4481	0.23	-51	75	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17336	13MAY84	134	23:15	0	0	4481	0.36	-57	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17337	13MAY84	134	23:15	12	0	4481	0.24	-62	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17338	14MAY84	135	00:03	1	0	4481	0.37	-57	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17339	14MAY84	135	00:04	15	0	4481	0.25	-58	60	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17340	14MAY84	135	00:19	0	0	4481	0.37	-57	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17341	14MAY84	135	00:19	15	0	4481	0.24	-53	75	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17342	14MAY84	135	00:34	0	0	4481	0.37	-58	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17343	14MAY84	135	00:34	15	0	4481	0.24	-62	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
17344	14MAY84	135	00:49	1	0	4481	0.38	-58	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17345	14MAY84	135	00:50	11	0	4481	0.26	-64	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17346	14MAY84	135	01:37	1	0	4481	0.38	-58	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17347	14MAY84	135	01:38	15	0	4481	0.26	-60	60	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17348	14MAY84	135	01:53	0	0	4481	0.38	-59	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17349	14MAY84	135	01:53	91	0	4481	0.27	-65	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
17350	14MAY84	135	02:08	0	0	4481	0.39	-59	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17351	14MAY84	135	02:08	15	0	4481	0.25	-63	45	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17352	14MAY84	135	02:23	1	0	4481	0.39	-59	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17353	14MAY84	135	02:24	12	0	4481	0.27	-65	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17354	14MAY84	135	14:13	0	0	S/C	0.07	-4	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17355	14MAY84	135	14:13	15	0	S/C	0.16	13	210	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17356	14MAY84	135	14:28	1	0	S/C	0.07	-4	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17357	14MAY84	135	14:29	15	0	S/C	0.12	42	150	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17358	14MAY84	135	14:44	0	0	S/C	0.07	-4	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17359	14MAY84	135	14:44	15	0	S/C	0.12	42	150	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17360	14MAY84	135	14:59	0	0	S/C	0.07	-4	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17361	14MAY84	135	14:59	13	0	S/C	0.14	8	195	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
17362	14MAY84	135	15:47	1	0	FILA	0.35	17	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17363	14MAY84	135	15:48	15	0	FILA	0.33	3	120	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
17364	14MAY84	135	16:03	0	0	FILA	0.35	17	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17365	14MAY84	135	16:03	15	0	FILA	0.33	3	120	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
17366	14MAY84	135	16:18	0	0	FILA	0.35	17	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17367	14MAY84	135	16:18	15	0	FILA	0.33	3	120	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
17368	14MAY84	135	16:33	1	0	FILA	0.35	17	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
17369	14MAY84	135	16:34	12	0	FILA	0.33	0	120	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
17370	14MAY84	135	17:45	25	0	4481	0.51	-68	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	64	7	BUZZ.LO3
17373	14MAY84	135	18:56	1	0	4481	0.52	-68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17374	14MAY84	135	18:57	15	0	4481	0.48	-58	180	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17375	14MAY84	135	19:12	0	0	4481	0.52	-68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17376	14MAY84	135	19:12	14	0	4481	0.41	-75	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17379	14MAY84	135	20:31	0	0	4481	0.53	-68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17380	14MAY84	135	20:31	15	0	4481	0.42	-77	30	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17381	14MAY84	135	20:46	1	0	4481	0.53	-69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17382	14MAY84	135	20:47	14	0	4481	0.43	-73	60	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17383	14MAY84	135	21:01	1	0	4481	0.53	-69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17384	14MAY84	135	21:02	15	0	4481	0.49	-61	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17385	14MAY84	135	21:17	0	0	4481	0.54	-69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17386	14MAY84	135	21:17	7	0	4481	0.50	-62	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
17387	14MAY84	135	22:05	1	0	4481	0.54	-69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17388	14MAY84	135	22:06	15	0	4481	0.44	-74	60	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17389	14MAY84	135	22:21	0	0	4481	0.54	-69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17390	14MAY84	135	22:21	15	0	4481	0.45	-70	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17391	14MAY84	135	22:36	0	0	4481	0.55	-69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17392	14MAY84	135	22:36	15	0	4481	0.44	-76	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17393	14MAY84	135	22:51	1	0	4481	0.55	-69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17394	14MAY84	135	22:52	6	0	4481	0.44	-76	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
17395	14MAY84	135	23:40	0	0	4481	0.55	-69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17396	14MAY84	135	23:40	15	0	4481	0.51	-61	180	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17397	14MAY84	135	23:55	0	0	4481	0.56	-70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17398	14MAY84	135	23:55	15	0	4481	0.45	-76	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17399	15MAY84	136	00:10	1	0	4481	0.56	-70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17400	15MAY84	136	00:11	15	0	4481	0.52	-63	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17401	15MAY84	136	00:26	0	0	4481	0.56	-70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17402	15MAY84	136	00:26	12	0	4481	0.45	-76	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17403	15MAY84	136	01:14	0	0	4481	0.57	-70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17404	15MAY84	136	01:14	15	0	4481	0.54	-62	180	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17405	15MAY84	136	01:29	1	0	4481	0.57	-70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17406	15MAY84	136	01:30	11	0	4481	0.46	-76	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17407	15MAY84	136	02:48	1	0	4481	0.58	-70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17408	15MAY84	136	02:49	15	0	4481	0.55	-63	180	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17409	15MAY84	136	03:04	0	0	4481	0.58	-71	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17410	15MAY84	136	03:04	13	0	4481	0.47	-77	45	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
17457	15MAY84	136	23:42	23	0	4481	0.62	-81	45	210	0	0	10	10	3	1000	1524	24	800	OUT	0	WXYP	0	1	0.992	F	1	10	LOST.LO1
17458	16MAY84	137	01:24	0	0	4481	0.74	-75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17459	16MAY84	137	01:24	4	0	4481	0.64	-77	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17460	16MAY84	137	02:25	1	0	4481	0.74	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17461	16MAY84	137	02:26	15	0	4481	0.71	-70	180	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17462	16MAY84	137	02:41	0	0	4481	0.75	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17463	16MAY84	137	02:41	15	0	4481	0.72	-72	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17464	16MAY84	137	02:56	1	0	4481	0.75	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17465	16MAY84	137	02:57	15	0	4481	0.68	-82	45	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17466	16MAY84	137	03:12	0	0	4481	0.75	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17467	16MAY84	137	03:12	12	0	4481	0.71	-71	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
17468	16MAY84	137	04:00	0	0	4481	0.75	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17469	16MAY84	137	04:00	15	0	4481	0.68	-76	105	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17470	16MAY84	137	04:15	1	0	4481	0.76	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17471	16MAY84	137	04:16	15	0	4481	0.71	-72	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17472	16MAY84	137	04:31	0	0	4481	0.76	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17473	16MAY84	137	04:31	2	0	4481	0.72	-72	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
17474	16MAY84	137	05:39	0	0	4481	0.76	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17475	16MAY84	137	05:39	15	0	4481	0.72	-72	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17476	16MAY84	137	05:54	0	0	4481	0.77	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17477	16MAY84	137	05:54	15	0	4481	0.72	-72	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17478	16MAY84	137	06:09	1	0	4481	0.77	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17479	16MAY84	137	06:10	15	0	4481	0.73	-72	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17480	16MAY84	137	06:25	0	0	4481	0.77	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17481	16MAY84	137	06:25	8	0	4481	0.73	-72	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
17482	16MAY84	137	07:13	0	0	4481	0.77	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17483	16MAY84	137	07:13	15	0	4481	0.70	-77	105	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17484	16MAY84	137	07:28	1	0	4481	0.78	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	B	2	5	BUZZTEST.IO2
17485	16MAY84	137	07:29	15	0	4481	0.70	-82	45	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	B	6	1	BUZZTEST.IO2
17486	16MAY84	137	07:44	0	0	4481	0.78	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	B	2	5	BUZZTEST.IO2
17487	16MAY84	137	07:44	15	0	4481	0.75	-73	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	B	6	1	BUZZTEST.IO2
17488	16MAY84	137	07:59	1	0	4481	0.78	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	B	2	5	BUZZTEST.IO2
17489	16MAY84	137	08:00	8	0	4481	0.75	-73	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	B	4	1	BUZZTEST.IO2
17490	16MAY84	137	08:50	7	0	COAL	0.92	178	136	165	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	B	4	1	LIMBNS.BO1
17491	16MAY84	137	09:00	7	0	COAL	1.08	2	136	165	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	B	4	1	LIMBNS.BO1
17492	16MAY84	137	09:10	8	0	COAL	1.01	86	136	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	B	4	1	LIMBEW.BO1
17493	16MAY84	137	09:20	8	0	COAL	1.00	-86	136	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	B	4	1	LIMBEW.BO1
17494	16MAY84	137	10:18	7	0	COAL	0.92	180	136	136	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	B	4	1	LIMBNS.BO1
17495	16MAY84	137	10:28	7	0	COAL	0.92	180	136	136	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	B	4	1	LIMBNS.BO1
17496	16MAY84	137	10:38	8	0	COAL	1.08	0	136	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	B	4	1	LIMBEW.BO1
17497	16MAY84	137	10:48	8	0	COAL	1.01	86	136	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	B	4	1	LIMBEW.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17498	16MAY84	137	11:52	59	0	4481	0.79	-76	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	B	150	7	BUZZ.LO4
17499	16MAY84	137	22:53	23	0	4481	0.86	-77	135	135	0	0	10	10	3	1000	1524	24	800	OUT	0	WXYP	0	1	0.992	P	1	10	LOST.LO1
17500	17MAY84	138	00:28	58	0	4481	0.86	-78	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	150	7	BUZZ.LO3
17501	17MAY84	138	02:24	59	0	LIMB	1.00	93	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	148	7	BUZZ.LO3
17502	17MAY84	138	03:37	32	0	4481	0.88	-78	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	80	7	BUZZ.LO3
17503	17MAY84	138	05:11	39	0	4481	0.89	-78	135	135	3	3	240	240	12	5000	3091	0	0	OUT	0	XYPW	0	3	0.127	F	3	1	LONGPIC.BO1
17504	17MAY84	138	06:52	52	0	4481	0.89	-78	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	136	7	BUZZ.LO3
17505	17MAY84	138	08:26	53	0	4481	0.90	-78	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	134	7	BUZZ.LO3
17506	17MAY84	138	14:38	59	0	4481	0.93	-79	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	148	7	BUZZ.LO3
17507	17MAY84	138	16:13	58	0	4481	0.93	-79	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	148	7	BUZZ.LO3
17508	17MAY84	138	17:47	99	0	4492	0.99	101	135	135	10	10	250	250	3	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	176	7	BUZZ.LO3
17510	18MAY84	139	02:01	8	0	LIMB	1.00	83	135	135	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	8	7	BUZZ.LO3
17515	18MAY84	139	04:48	1	0	4481	0.97	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17516	18MAY84	139	04:49	15	0	4481	0.92	-80	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17517	18MAY84	139	05:04	0	0	4481	0.97	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17518	18MAY84	139	05:04	15	0	4481	0.92	-81	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17519	18MAY84	139	05:19	0	0	4481	0.97	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17520	18MAY84	139	05:19	15	0	4481	0.92	-81	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17521	18MAY84	139	05:34	1	0	4481	0.97	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17522	18MAY84	139	05:35	12	0	4481	0.92	-81	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17523	18MAY84	139	06:23	0	0	4481	0.98	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17524	18MAY84	139	06:23	15	0	4481	0.93	-80	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17525	18MAY84	139	06:38	0	0	4481	0.98	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17526	18MAY84	139	06:38	15	0	4481	0.94	-82	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17527	18MAY84	139	06:53	1	0	4481	0.98	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17528	18MAY84	139	06:54	9	0	4481	0.93	-82	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.IO2
17529	18MAY84	139	07:57	0	0	4481	0.98	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17530	18MAY84	139	07:57	15	0	4481	0.93	-81	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17531	18MAY84	139	08:12	1	0	4481	0.98	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17532	18MAY84	139	08:13	15	0	4481	0.93	-82	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17533	18MAY84	139	08:28	0	0	4481	0.98	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17534	18MAY84	139	08:28	15	0	4481	0.93	-82	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17535	18MAY84	139	08:43	1	0	4481	0.98	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17536	18MAY84	139	08:44	12	0	4481	0.93	-82	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17537	18MAY84	139	09:31	1	0	4481	0.98	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17538	18MAY84	139	09:32	15	0	4481	0.93	-81	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17539	18MAY84	139	09:47	0	0	4481	0.98	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17540	18MAY84	139	09:47	15	0	4481	0.93	-82	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17541	18MAY84	139	10:02	1	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17542	18MAY84	139	10:03	15	0	4481	0.95	-82	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
17543	18MAY84	139	10:18	0	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17544	18MAY84	139	10:18	12	0	4481	0.95	-82	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17545	18MAY84	139	11:06	0	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17546	18MAY84	139	11:06	15	0	4481	0.94	-81	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17547	18MAY84	139	11:21	1	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17548	18MAY84	139	11:22	15	0	4481	0.94	-82	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17549	18MAY84	139	11:37	0	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17550	18MAY84	139	11:37	15	0	4481	0.95	-82	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17551	18MAY84	139	11:52	1	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17552	18MAY84	139	11:53	12	0	4481	0.95	-82	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17553	18MAY84	139	12:40	1	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17554	18MAY84	139	12:41	15	0	4481	0.94	-81	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17555	18MAY84	139	12:56	0	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17556	18MAY84	139	12:56	15	0	4481	0.94	-81	165	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17557	18MAY84	139	13:11	1	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17558	18MAY84	139	13:12	15	0	4481	0.94	-82	150	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17559	18MAY84	139	13:27	0	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17560	18MAY84	139	13:27	12	0	4481	0.96	-82	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17561	18MAY84	139	14:15	0	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17562	18MAY84	139	14:15	15	0	4481	0.96	-81	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17563	18MAY84	139	14:30	1	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17564	18MAY84	139	14:31	15	0	4481	0.96	-82	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17565	18MAY84	139	14:46	0	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17566	18MAY84	139	14:46	15	0	4481	0.96	-82	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17567	18MAY84	139	15:01	0	0	4481	0.99	-84	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
17568	18MAY84	139	15:01	12	0	4481	0.96	-82	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
17569	18MAY84	139	15:49	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17570	18MAY84	139	15:50	15	0	4492	0.95	100	150	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17571	18MAY84	139	16:05	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17572	18MAY84	139	16:05	99	0	4492	0.88	98	195	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17573	18MAY84	139	16:20	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17574	18MAY84	139	16:21	14	0	4492	0.88	98	195	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17575	18MAY84	139	16:35	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17576	18MAY84	139	16:36	12	0	4492	0.95	100	150	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17577	18MAY84	139	17:24	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17578	18MAY84	139	17:24	15	0	4492	0.95	100	150	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	16	1	BUZZTEST.PO2
17579	18MAY84	139	17:39	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17580	18MAY84	139	17:40	14	0	4492	0.88	98	195	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.PO2
17581	18MAY84	139	17:54	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17582	18MAY84	139	17:55	15	0	4492	0.95	101	135	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17583	18MAY84	139	18:10	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17584	18MAY84	139	18:10	6	0	4492	0.95	100	150	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	4	1	BUZZTEST.PO2
17585	18MAY84	139	18:58	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17586	18MAY84	139	18:59	15	0	4492	0.87	98	195	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.PO2
17587	18MAY84	139	19:14	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17588	18MAY84	139	19:14	21	0	4492	0.87	98	195	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	8	1	BUZZTEST.PO2
17590	19MAY84	140	01:16	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17591	19MAY84	140	01:16	15	0	4492	0.92	100	150	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17592	19MAY84	140	01:31	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17593	19MAY84	140	01:32	15	0	4492	0.92	100	150	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17594	19MAY84	140	01:47	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17595	19MAY84	140	01:47	15	0	4492	0.92	100	150	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17596	19MAY84	140	02:02	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17597	19MAY84	140	02:03	12	0	4492	0.84	98	195	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17598	19MAY84	140	02:51	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17599	19MAY84	140	02:51	15	0	4492	0.90	98	195	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17600	19MAY84	140	03:06	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17601	19MAY84	140	03:06	15	0	4492	0.92	100	150	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17602	19MAY84	140	03:21	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17603	19MAY84	140	03:22	15	0	4492	0.92	100	150	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17604	19MAY84	140	03:37	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17605	19MAY84	140	03:37	12	0	4492	0.90	100	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17606	19MAY84	140	04:25	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17607	19MAY84	140	04:25	15	0	4492	0.90	99	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17608	19MAY84	140	04:40	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17609	19MAY84	140	04:41	15	0	4492	0.90	99	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17610	19MAY84	140	04:56	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17611	19MAY84	140	04:56	15	0	4492	0.90	100	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17612	19MAY84	140	05:11	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17613	19MAY84	140	05:12	12	0	4492	0.90	100	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17614	19MAY84	140	05:59	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17615	19MAY84	140	06:00	15	0	4492	0.91	101	150	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17616	19MAY84	140	06:15	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17617	19MAY84	140	06:15	15	0	4492	0.91	101	150	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17618	19MAY84	140	06:30	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17619	19MAY84	140	06:31	15	0	4492	0.91	101	150	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17620	19MAY84	140	06:46	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17621	19MAY84	140	06:46	12	0	4492	0.91	101	150	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17622	19MAY84	140	07:34	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17623	19MAY84	140	07:34	15	0	4492	0.89	101	150	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17624	19MAY84	140	07:49	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17625	19MAY84	140	07:50	15	0	4492	0.88	99	180	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17626	19MAY84	140	08:05	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17627	19MAY84	140	08:05	15	0	4492	0.91	101	150	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17628	19MAY84	140	08:20	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17629	19MAY84	140	08:20	12	0	4492	0.88	99	180	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17630	19MAY84	140	09:08	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17631	19MAY84	140	09:09	15	0	4492	0.89	101	150	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17632	19MAY84	140	09:24	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17633	19MAY84	140	09:24	15	0	4492	0.89	101	150	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17634	19MAY84	140	09:39	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17635	19MAY84	140	09:39	15	0	4492	0.89	101	150	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17636	19MAY84	140	09:54	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17637	19MAY84	140	09:55	12	0	4492	0.89	101	150	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17648	19MAY84	140	12:33	0	0	4492	0.07	-4	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17649	19MAY84	140	12:33	15	0	4492	0.87	101	150	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17650	19MAY84	140	12:48	0	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17651	19MAY84	140	12:48	15	0	4492	0.87	101	150	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17652	19MAY84	140	13:03	1	0	4492	0.98	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17653	19MAY84	140	13:04	12	0	4492	0.87	101	150	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17654	19MAY84	140	13:52	58	0	4492	0.97	101	135	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	150	7	BUZZ.LO3
17655	19MAY84	140	15:25	20	0	4492	0.97	99	135	120	0	0	10	10	3	1400	1524	24	800	OUT	0	WXYP	0	1	0.992	F	2	10	LOST.LO2
17656	19MAY84	140	17:01	43	0	FILA	0.55	15	135	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	112	7	BUZZ.LO3
17657	19MAY84	140	18:34	57	0	4492	0.97	99	135	120	0	0	10	10	3	1400	1524	24	800	OUT	0	WXYP	0	1	0.992	F	2	10	LOST.LO2
17658	19MAY84	140	20:09	44	0	4492	0.97	99	135	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	110	7	BUZZ.LO3
17659	19MAY84	140	21:43	57	0	4492	0.97	99	135	120	0	0	10	10	3	1400	1524	24	800	OUT	0	WXYP	0	1	0.992	F	2	10	LOST.LO2
17660	19MAY84	140	23:18	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17661	19MAY84	140	23:19	15	0	4492	0.86	97	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17662	19MAY84	140	23:34	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17663	19MAY84	140	23:34	15	0	4492	0.86	97	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17664	19MAY84	140	23:49	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17665	19MAY84	140	23:50	15	0	4492	0.86	98	165	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17666	20MAY84	141	00:05	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17667	20MAY84	141	00:05	3	0	4492	0.86	98	165	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.PO2
17668	20MAY84	141	00:53	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17669	20MAY84	141	00:53	15	0	4492	0.86	97	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17670	20MAY84	141	01:08	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17671	20MAY84	141	01:09	15	0	4492	0.87	103	90	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17672	20MAY84	141	01:24	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17673	20MAY84	141	01:24	15	0	4492	0.87	101	120	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17674	20MAY84	141	01:39	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17675	20MAY84	141	01:39	12	0	4492	0.87	101	120	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17676	20MAY84	141	02:27	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17677	20MAY84	141	02:28	15	0	4492	0.86	97	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17678	20MAY84	141	02:43	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17679	20MAY84	141	02:43	15	0	4492	0.86	103	90	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17680	20MAY84	141	02:58	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17681	20MAY84	141	02:59	14	0	4492	0.90	101	120	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17682	20MAY84	141	03:13	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17683	20MAY84	141	03:14	12	0	4492	0.86	103	90	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17684	20MAY84	141	04:02	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17685	20MAY84	141	04:02	15	0	4492	0.84	97	180	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17686	20MAY84	141	04:17	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17687	20MAY84	141	04:18	14	0	4492	0.86	103	90	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17688	20MAY84	141	04:33	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17690	20MAY84	141	04:48	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17691	20MAY84	141	04:48	12	0	4492	0.85	102	105	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17692	20MAY84	141	05:36	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17693	20MAY84	141	05:37	15	0	4492	0.88	101	120	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17694	20MAY84	141	05:52	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17695	20MAY84	141	05:52	15	0	4492	0.90	101	120	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17696	20MAY84	141	06:07	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17697	20MAY84	141	06:07	15	0	4492	0.88	100	135	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17698	20MAY84	141	06:22	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17699	20MAY84	141	06:23	12	0	4492	0.88	101	120	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17700	20MAY84	141	07:11	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17701	20MAY84	141	07:11	15	0	4492	0.88	100	135	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	14	1	BUZZTEST.PO2
17702	20MAY84	141	07:26	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17703	20MAY84	141	07:26	15	0	4492	0.88	101	120	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	12	1	BUZZTEST.PO2
17704	20MAY84	141	07:41	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17705	20MAY84	141	07:42	15	0	4492	0.88	101	120	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	12	1	BUZZTEST.PO2
17706	20MAY84	141	07:57	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17707	20MAY84	141	07:57	12	0	4492	0.89	103	90	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	20	1	BUZZTEST.PO2
17708	20MAY84	141	08:45	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17709	20MAY84	141	08:46	14	0	4492	0.89	102	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	20	1	BUZZTEST.PO2
17710	20MAY84	141	09:00	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17711	20MAY84	141	09:01	15	0	4492	0.86	100	135	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	12	1	BUZZTEST.PO2
17712	20MAY84	141	09:16	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17713	20MAY84	141	09:16	15	0	4492	0.89	102	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	26	1	BUZZTEST.PO2
17714	20MAY84	141	09:31	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17715	20MAY84	141	09:32	12	0	4492	0.86	100	135	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	14	1	BUZZTEST.PO2
17716	20MAY84	141	10:20	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17717	20MAY84	141	10:20	15	0	4492	0.88	104	75	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17718	20MAY84	141	10:35	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17719	20MAY84	141	10:35	15	0	4492	0.85	93	240	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17720	20MAY84	141	10:50	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17721	20MAY84	141	10:51	15	0	4492	0.88	104	75	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17722	20MAY84	141	11:06	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17723	20MAY84	141	11:06	12	0	4492	0.88	104	75	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17724	20MAY84	141	11:54	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17725	20MAY84	141	11:54	15	0	4492	0.87	102	105	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17726	20MAY84	141	12:09	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17727	20MAY84	141	12:10	15	0	4492	0.88	104	75	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17728	20MAY84	141	12:25	0	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17729	20MAY84	141	12:25	15	0	4492	0.87	103	90	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17730	20MAY84	141	12:40	1	0	4492	0.98	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17731	20MAY84	141	12:41	11	0	4492	0.87	103	90	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17732	20MAY84	141	13:28	56	0	4492	0.69	103	90	15	0	0	10	10	3	1400	1524	24	800	OUT	0	WXYP	0	1	0.992	F	2	10	LOST.LO2
17733	20MAY84	141	15:03	58	0	4492	0.78	99	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	152	7	BUZZ.LO3
17734	20MAY84	141	16:37	20	0	4492	0.78	99	120	120	0	0	10	10	3	1400	1524	24	800	OUT	0	WXYP	0	1	0.992	F	2	10	LOST.LO2
17735	20MAY84	141	18:12	39	0	4492	0.77	100	120	120	10	10	250	250	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	98	7	BUZZ.LO3
17736	20MAY84	141	19:46	56	0	4492	0.76	100	120	120	0	0	10	10	3	1400	1524	24	800	OUT	0	WXYP	0	1	0.992	F	2	10	LOST.LO2
17737	20MAY84	141	21:21	0	0	4492	0.75	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17738	20MAY84	141	21:21	15	0	4492	0.75	98	135	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17739	20MAY84	141	21:36	1	0	4492	0.75	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17740	20MAY84	141	21:37	39	0	4492	0.63	100	135	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	2	1	BUZZTEST.PO2
17741	20MAY84	141	21:51	1	0	4492	0.75	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17742	20MAY84	141	21:52	13	0	4492	0.63	100	135	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
17743	20MAY84	141	22:55	1	0	4492	0.74	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17744	20MAY84	141	22:56	15	0	4492	0.74	99	135	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17745	20MAY84	141	23:11	0	0	4492	0.74	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17746	20MAY84	141	23:11	15	0	4492	0.62	100	135	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17747	20MAY84	141	23:26	0	0	4492	0.74	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17748	20MAY84	141	23:26	15	0	4492	0.75	106	45	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17749	20MAY84	141	23:41	1	0	4492	0.74	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17750	20MAY84	141	23:42	1	0	4492	0.73	99	135	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.PO2
17751	21MAY84	142	00:30	0	0	4492	0.73	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17752	21MAY84	142	00:30	15	0	4492	0.71	109	15	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17753	21MAY84	142	00:45	1	0	4492	0.73	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17754	21MAY84	142	00:46	15	0	4492	0.60	100	135	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17755	21MAY84	142	01:01	0	0	4492	0.73	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17756	21MAY84	142	01:01	15	0	4492	0.60	101	135	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17757	21MAY84	142	01:16	1	0	4492	0.73	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17758	21MAY84	142	01:17	12	0	4492	0.60	101	135	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17759	21MAY84	142	02:04	1	0	4492	0.72	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17760	21MAY84	142	02:05	15	0	4492	0.63	103	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	14	1	BUZZTEST.PO2
17761	21MAY84	142	02:20	0	0	4492	0.72	99	127	127	15	15	265	265	1	1400	1525	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	BUZZTEST.PO2
17762	21MAY84	142	02:20	15	0	4492	0.58	91	231	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	32	1	BUZZTEST.PO2
17763	21MAY84	142	02:35	1	0	4492	0.72	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17764	21MAY84	142	02:36	15	0	4492	0.59	101	135	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17765	21MAY84	142	02:51	0	0	4492	0.72	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17766	21MAY84	142	02:51	12	0	4492	0.71	99	135	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17767	21MAY84	142	03:39	0	0	4492	0.71	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17768	21MAY84	142	03:39	15	0	4492	0.68	110	15	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17769	21MAY84	142	03:54	1	0	4492	0.71	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17770	21MAY84	142	03:55	15	0	4492	0.70	99	135	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	16	1	BUZZTEST.PO2
17771	21MAY84	142	04:10	0	0	4492	0.71	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17772	21MAY84	142	04:10	42	0	4492	0.58	101	135	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.PO2
17773	21MAY84	142	04:25	1	0	4492	0.71	99	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17774	21MAY84	142	04:26	11	0	4492	0.70	99	135	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17775	21MAY84	142	05:13	1	0	4492	0.70	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17776	21MAY84	142	05:14	15	0	4492	0.66	98	150	90	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17777	21MAY84	142	05:29	0	0	4492	0.70	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17778	21MAY84	142	05:29	15	0	4492	0.68	99	135	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17779	21MAY84	142	05:44	1	0	4492	0.70	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17780	21MAY84	142	05:45	15	0	4492	0.61	103	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17781	21MAY84	142	06:00	0	0	4492	0.70	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17782	21MAY84	142	06:00	12	0	4492	0.67	99	135	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17783	21MAY84	142	06:48	0	0	4492	0.69	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17784	21MAY84	142	06:48	15	0	4492	0.65	98	150	90	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17785	21MAY84	142	07:03	1	0	4492	0.69	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17786	21MAY84	142	07:04	15	0	4492	0.60	104	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17787	21MAY84	142	07:19	0	0	4492	0.69	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17788	21MAY84	142	07:19	15	0	4492	0.59	104	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17789	21MAY84	142	07:34	0	0	4492	0.69	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17790	21MAY84	142	07:34	12	0	4492	0.68	99	135	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17791	21MAY84	142	08:22	1	0	4492	0.68	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17792	21MAY84	142	08:23	15	0	4492	0.59	104	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17793	21MAY84	142	08:38	0	0	4492	0.68	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17794	21MAY84	142	08:38	15	0	4492	0.66	111	15	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17795	21MAY84	142	08:53	0	0	4492	0.68	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17796	21MAY84	142	08:53	15	0	4492	0.58	104	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17797	21MAY84	142	09:08	1	0	4492	0.68	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17798	21MAY84	142	09:09	12	0	4492	0.56	103	120	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17807	21MAY84	142	11:31	1	0	4492	0.66	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17808	21MAY84	142	11:32	99	0	4492	0.65	99	135	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	14	1	BUZZTEST.PO2
17817	21MAY84	142	13:21	0	0	4492	0.65	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17818	21MAY84	142	13:21	15	0	4492	0.62	100	135	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17819	21MAY84	142	13:36	1	0	4492	0.65	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17820	21MAY84	142	13:37	15	0	4492	0.59	107	75	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17821	21MAY84	142	13:52	0	0	4492	0.64	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17822	21MAY84	142	13:52	12	0	4492	0.62	100	135	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17823	21MAY84	142	14:40	0	0	4492	0.64	100	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17824	21MAY84	142	14:40	15	0	4492	0.62	112	15	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	14	1	BUZZTEST.PO2
17826	21MAY84	142	14:56	18	0	4492	0.58	107	75	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	50	1	BUZZTEST.PO2
17831	21MAY84	142	16:15	1	0	4492	0.63	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17832	21MAY84	142	16:16	16	0	4492	0.62	106	75	105	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	12	1	BUZZTEST.PO2
17835	21MAY84	142	16:46	1	0	4492	0.63	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17836	21MAY84	142	16:47	15	0	4492	0.57	107	75	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17837	21MAY84	142	17:02	0	0	4492	0.62	101	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17838	21MAY84	142	17:02	11	0	4492	0.62	101	120	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17839	21MAY84	142	17:53	0	0	4492	0.66	103	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17840	21MAY84	142	17:53	15	0	4492	0.61	107	105	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17841	21MAY84	142	18:08	1	0	4492	0.65	103	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17842	21MAY84	142	18:09	15	0	4492	0.56	108	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17843	21MAY84	142	18:24	0	0	4492	0.65	103	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17844	21MAY84	142	18:24	15	0	4492	0.56	108	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17845	21MAY84	142	18:39	0	0	4492	0.65	103	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17846	21MAY84	142	18:39	8	0	4492	0.58	114	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	B	6	1	BUZZTEST.PO2
17848	21MAY84	142	21:14	0	0	4492	0.63	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17849	21MAY84	142	21:14	0	0	4492	0.54	114	60	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.PO2
17850	21MAY84	142	21:15	1	0	4492	0.63	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17851	21MAY84	142	21:16	6	0	4492	0.54	109	105	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.PO2
17852	21MAY84	142	22:32	1	0	4492	0.62	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17853	21MAY84	142	22:33	21	0	4492	0.56	115	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.PO2
17856	21MAY84	142	23:03	1	0	4492	0.62	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17857	21MAY84	142	23:04	14	0	4492	0.55	115	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.PO2
17858	21MAY84	142	23:18	1	0	4492	0.62	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17859	22MAY84	143	00:07	0	0	4492	0.61	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17860	22MAY84	143	00:07	15	0	4492	0.53	100	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17861	22MAY84	143	00:22	1	0	4492	0.61	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17862	22MAY84	143	00:23	14	0	4492	0.54	116	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17863	22MAY84	143	00:37	1	0	4492	0.61	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.PO2
																			0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
17864	22MAY84	143	00:38	2	0	4492	0.53	117	45	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.PO2
17865	22MAY84	143	00:41	2	0	4492	0.53	117	45	15	0	0	10	10	1	1400	1526	24	800	OUT	0	WXYP	0	1	0.992	F	2	10	LOST.LO2
17866	22MAY84	143	01:41	1	0	4492	0.60	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17867	22MAY84	143	01:42	15	0	4492	0.53	116	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17868	22MAY84	143	01:57	0	0	4492	0.60	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17869	22MAY84	143	01:57	15	0	4492	0.53	116	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17870	22MAY84	143	02:12	0	0	4492	0.60	104	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17871	22MAY84	143	02:12	15	0	4492	0.53	116	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17872	22MAY84	143	02:27	1	0	4492	0.60	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17873	22MAY84	143	02:28	12	0	4492	0.52	117	45	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17874	22MAY84	143	03:16	0	0	4492	0.59	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17875	22MAY84	143	03:16	15	0	4492	0.51	101	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17876	22MAY84	143	03:31	0	0	4492	0.59	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17877	22MAY84	143	03:31	15	0	4492	0.48	111	105	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17878	22MAY84	143	03:46	1	0	4492	0.59	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17879	22MAY84	143	03:47	15	0	4492	0.52	117	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17880	22MAY84	143	04:02	0	0	4492	0.58	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17881	22MAY84	143	04:02	12	0	4492	0.52	117	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17882	22MAY84	143	04:50	1	0	4492	0.58	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17883	22MAY84	143	04:51	14	0	4492	0.50	101	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	18	1	BUZZTEST.PO2
17884	22MAY84	143	05:05	1	0	4492	0.58	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17885	22MAY84	143	05:06	15	0	4492	0.51	117	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17886	22MAY84	143	05:21	0	0	4492	0.57	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17887	22MAY84	143	05:21	15	0	4492	0.49	101	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17888	22MAY84	143	05:36	1	0	4492	0.57	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17889	22MAY84	143	05:37	12	0	4492	0.51	118	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17890	22MAY84	143	06:25	0	0	4492	0.57	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17891	22MAY84	143	06:25	15	0	4492	0.47	101	180	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17892	22MAY84	143	06:40	0	0	4492	0.56	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17893	22MAY84	143	06:40	15	0	4492	0.50	118	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17894	22MAY84	143	06:55	1	0	4492	0.56	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17895	22MAY84	143	06:56	15	0	4492	0.50	118	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17896	22MAY84	143	07:11	0	0	4492	0.56	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17897	22MAY84	143	07:11	12	0	4492	0.50	118	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17898	22MAY84	143	07:59	0	0	4492	0.55	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17899	22MAY84	143	07:59	15	0	4492	0.46	102	180	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17900	22MAY84	143	08:14	1	0	4492	0.55	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17901	22MAY84	143	08:15	15	0	4492	0.49	119	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17902	22MAY84	143	08:30	0	0	4492	0.55	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17903	22MAY84	143	08:30	15	0	4492	0.49	119	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17904	22MAY84	143	08:45	1	0	4492	0.55	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17905	22MAY84	143	08:46	11	0	4492	0.49	119	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17906	22MAY84	143	09:33	1	0	4492	0.54	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17907	22MAY84	143	09:34	15	0	4492	0.48	103	165	75	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17908	22MAY84	143	09:49	0	0	4492	0.54	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17909	22MAY84	143	09:49	15	0	4492	0.48	119	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17910	22MAY84	143	10:04	1	0	4492	0.54	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17911	22MAY84	143	10:05	15	0	4492	0.48	119	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17912	22MAY84	143	10:20	0	0	4492	0.54	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17913	22MAY84	143	10:20	12	0	4492	0.48	120	45	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
17914	22MAY84	143	11:08	0	0	4492	0.53	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17915	22MAY84	143	11:08	15	0	4492	0.46	121	45	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.PO2
17916	22MAY84	143	11:23	1	0	4492	0.53	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17917	22MAY84	143	11:24	15	0	4492	0.45	102	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17918	22MAY84	143	11:39	0	0	4492	0.53	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17919	22MAY84	143	11:39	15	0	4492	0.47	111	105	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17920	22MAY84	143	11:54	0	0	4492	0.52	106	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17921	22MAY84	143	11:54	12	0	4492	0.40	103	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17922	22MAY84	143	12:42	1	0	4492	0.52	107	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17923	22MAY84	143	12:43	15	0	4492	0.44	122	45	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17924	22MAY84	143	12:58	0	0	4492	0.52	107	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17925	22MAY84	143	12:58	15	0	4492	0.39	104	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17926	22MAY84	143	13:13	1	0	4492	0.51	107	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17927	22MAY84	143	13:14	14	0	4492	0.39	104	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17928	22MAY84	143	13:28	1	0	4492	0.51	107	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17929	22MAY84	143	13:29	12	0	4492	0.43	102	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17930	22MAY84	143	14:17	0	0	4492	0.51	107	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17931	22MAY84	143	14:17	16	0	4492	0.44	123	45	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	12	1	BUZZTEST.PO2
17934	22MAY84	143	14:48	0	0	4492	0.50	107	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17935	22MAY84	143	14:48	15	0	4492	0.42	103	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17936	22MAY84	143	15:03	0	0	4492	0.50	107	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17937	22MAY84	143	15:03	12	0	4492	0.44	113	105	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17938	22MAY84	143	15:51	1	0	4492	0.49	107	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17939	22MAY84	143	15:52	15	0	4492	0.43	116	90	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17940	22MAY84	143	16:07	0	0	4492	0.49	108	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17941	22MAY84	143	16:07	21	0	4492	0.41	103	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.PO2
17944	22MAY84	143	17:26	0	0	4492	0.48	108	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17945	22MAY84	143	17:26	15	0	4492	0.41	125	45	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.PO2
17946	22MAY84	143	17:41	1	0	4492	0.48	108	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17947	22MAY84	143	17:42	14	0	4492	0.40	103	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.PO2
17948	22MAY84	143	17:56	1	0	4492	0.48	108	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17949	22MAY84	143	17:57	5	0	4492	0.39	124	60	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	2	1	BUZZTEST.PO2
17950	22MAY84	143	19:00	1	0	4492	0.47	108	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17951	22MAY84	143	19:01	15	0	4492	0.40	126	45	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.PO2
17952	22MAY84	143	19:16	0	0	4492	0.47	108	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17953	22MAY84	143	19:16	15	0	4492	0.39	106	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	10	1	BUZZTEST.PO2
17954	22MAY84	143	19:31	0	0	4492	0.47	109	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17955	22MAY84	143	19:31	8	0	4492	0.39	106	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	4	1	BUZZTEST.PO2
17956	22MAY84	143	20:35	0	0	4492	0.46	109	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17957	22MAY84	143	20:35	15	0	4492	0.37	104	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.PO2
17958	22MAY84	143	20:50	0	0	4492	0.46	109	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17959	22MAY84	143	20:50	15	0	4492	0.38	107	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.PO2
17960	22MAY84	143	21:05	1	0	4492	0.45	109	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17961	22MAY84	143	21:06	10	0	4492	0.35	122	90	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	4	1	BUZZTEST.PO2
17962	22MAY84	143	22:09	0	0	4492	0.45	109	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17963	22MAY84	143	22:09	3	0	4492	0.36	105	180	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	2	1	BUZZTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
17964	22MAY84	143	22:24	1	0	4492	0.44	109	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17965	22MAY84	143	22:25	15	0	4492	0.36	107	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	8	1	BUZZTEST.PO2
17966	22MAY84	143	22:40	0	0	4492	0.44	110	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.PO2
17967	22MAY84	143	22:40	14	0	4492	0.36	128	60	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	P	8	1	BUZZTEST.PO2
17968	23MAY84	144	03:22	1	0	4492	0.40	111	127	127	15	15	265	265	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17969	23MAY84	144	03:23	15	0	4492	0.30	108	180	45	0	0	10	10	3	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17970	23MAY84	144	03:38	0	0	4492	0.40	112	127	127	15	15	265	265	3	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17971	23MAY84	144	03:38	10	0	4492	0.30	108	180	45	0	0	10	10	3	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.PO2
17972	23MAY84	144	04:27	0	0	4492	0.39	112	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17973	23MAY84	144	04:27	15	0	4492	0.29	108	180	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17974	23MAY84	144	04:42	1	0	4492	0.39	112	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17975	23MAY84	144	04:43	15	0	4492	0.26	110	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17976	23MAY84	144	04 58	0	0	4492	0.39	112	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17977	23MAY84	144	04:58	15	0	4492	0.26	111	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	14	1	BUZZTEST.PO2
17978	23MAY84	144	05:13	0	0	4492	0.39	112	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17979	23MAY84	144	05:13	12	0	4492	0.29	108	180	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17980	23MAY84	144	06:01	1	0	4492	0.38	113	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17981	23MAY84	144	06:02	15	0	4492	0.28	109	180	45	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17982	23MAY84	144	06:17	0	0	4492	0.38	113	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17983	23MAY84	144	06:17	15	0	4492	0.31	135	60	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17984	23MAY84	144	06:32	0	0	4492	0.38	113	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17985	23MAY84	144	06:32	15	0	4492	0.30	136	60	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17986	23MAY84	144	06:47	1	0	4492	0.38	113	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17987	23MAY84	144	06:48	12	0	4492	0.24	112	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17988	23MAY84	144	07:36	0	0	4492	0.37	113	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17989	23MAY84	144	07:36	15	0	4492	0.24	112	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17990	23MAY84	144	07:51	1	0	4492	0.37	114	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17991	23MAY84	144	07:52	16	0	4492	0.24	113	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.PO2
17994	23MAY84	144	08:22	0	0	4492	0.36	114	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17995	23MAY84	144	08:22	12	0	4492	0.27	133	90	0	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17996	23MAY84	144	09:10	1	0	4492	0.36	114	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17997	23MAY84	144	09:11	15	0	4492	0.23	114	180	15	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
17998	23MAY84	144	09:26	0	0	4492	0.35	114	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
17999	23MAY84	144	09:26	15	0	4492	0.30	133	75	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18000	23MAY84	144	09:41	0	0	4492	0.35	115	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
18001	23MAY84	144	09:41	15	0	4492	0.27	113	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18002	23MAY84	144	09:56	1	0	4492	0.35	115	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
18003	23MAY84	144	09:57	12	0	4492	0.27	113	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18004	23MAY84	144	10:45	0	0	4492	0.34	115	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
18005	23MAY84	144	10:45	15	0	4492	0.26	114	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18006	23MAY84	144	11:00	0	0	4492	0.34	115	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
18007	23MAY84	144	11:00	15	0	4492	0.26	114	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18008	23MAY84	144	11:15	1	0	4492	0.34	116	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
18009	23MAY84	144	11:16	15	0	4492	0.26	114	165	60	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18010	23MAY84	144	11:31	0	0	4492	0.34	116	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
18011	23MAY84	144	11:31	12	0	4492	0.28	135	75	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18012	23MAY84	144	12:19	0	0	4492	0.33	116	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18013	23MAY84	144	12:19	15	0	4492	0.29	95	240	120	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18014	23MAY84	144	12:34	1	0	4492	0.33	116	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
18015	23MAY84	144	12:35	15	0	4492	0.28	136	75	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18016	23MAY84	144	12:50	0	0	4492	0.33	117	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
18017	23MAY84	144	12:50	15	0	4492	0.28	137	75	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18018	23MAY84	144	13:05	1	0	4492	0.32	117	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO2
18019	23MAY84	144	17:30	12	0		0.22	-156	75	30	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO2
18020	24MAY84	145	21:30	1	0	4492	0.15	-170	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18021	24MAY84	145	21:33	32	0	4492	0.12	129	195	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	0	1	BUZZTEST.IO2
18022	24MAY84	145	22:57	0	0	4492	0.15	-165	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18023	24MAY84	145	22:57	15	0	4492	0.20	-141	120	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18024	24MAY84	145	23:12	0	0	4492	0.15	-164	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18025	24MAY84	145	23:12	15	0	4492	0.24	-165	45	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18026	24MAY84	145	23:27	1	0	4492	0.15	-163	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18027	24MAY84	145	23:28	15	0	4492	0.24	-168	45	120	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18028	24MAY84	145	23:43	0	0	4492	0.15	-163	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18029	24MAY84	145	23:43	4	0	4492	0.12	-110	225	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18030	25MAY84	146	00:31	0	0	4492	0.18	-147	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18031	25MAY84	146	00:32	14	0	4492	0.25	-112	180	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18032	25MAY84	146	00:46	1	0	4492	0.18	-146	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18033	25MAY84	146	00:47	1	0	4492	0.19	-139	135	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18034	25MAY84	146	00:50	0	0	4492	0.18	-146	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18035	25MAY84	146	00:50	15	0	4492	0.14	-154	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18036	25MAY84	146	01:05	0	0	4492	0.18	-145	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18037	25MAY84	146	01:05	15	0	4492	0.13	-150	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18038	25MAY84	146	01:20	1	0	4492	0.18	-145	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18039	25MAY84	146	01:21	9	0	4492	0.14	-152	150	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18040	25MAY84	146	02:05	1	0	4492	0.19	-143	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18041	25MAY84	146	02:06	15	0	4492	0.13	-146	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18042	25MAY84	146	02:21	0	0	4492	0.19	-142	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18043	25MAY84	146	02:21	15	0	4492	0.13	-146	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18044	25MAY84	146	02:36	1	0	4492	0.19	-142	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18045	25MAY84	146	02:37	15	0	4492	0.19	180	90	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18046	25MAY84	146	02:52	0	0	4492	0.19	-141	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18047	25MAY84	146	02:52	12	0	4492	0.14	-144	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18048	25MAY84	146	03:40	0	0	4492	0.20	-140	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18049	25MAY84	146	03:40	15	0	4492	0.20	-113	195	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18050	25MAY84	146	03:55	1	0	4492	0.20	-139	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18051	25MAY84	146	03:56	15	0	4492	0.14	-141	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18052	25MAY84	146	04:11	0	0	4492	0.20	-139	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18053	25MAY84	146	04:11	15	0	4492	0.14	-140	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18054	25MAY84	146	04:26	1	0	4492	0.20	-138	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18055	25MAY84	146	04:27	12	0	4492	0.08	-143	210	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18056	25MAY84	146	05:14	1	0	4492	0.21	-137	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18057	25MAY84	146	05:15	15	0	4492	0.15	-137	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18058	25MAY84	146	05:30	0	0	4492	0.21	-136	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18059	25MAY84	146	05:30	15	0	4492	0.15	-136	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18060	25MAY84	146	05:45	1	0	4492	0.21	-135	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18061	25MAY84	146	05:46	15	0	4492	0.22	-111	195	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
18062	25MAY84	146	06:01	0	0	4492	0.21	-135	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18063	25MAY84	146	06:01	12	0	4492	0.28	-137	75	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18064	25MAY84	146	06:49	0	0	4492	0.22	-134	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18065	25MAY84	146	06:49	15	0	4492	0.23	-110	195	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18066	25MAY84	146	07:04	1	0	4492	0.22	-133	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18067	25MAY84	146	07:05	15	0	4492	0.23	-110	195	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18068	25MAY84	146	07:20	0	0	4492	0.22	-133	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18069	25MAY84	146	07:20	15	0	4492	0.16	-132	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18070	25MAY84	146	07:35	0	0	4492	0.22	-132	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18071	25MAY84	146	07:35	12	0	4492	0.23	-110	195	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18072	25MAY84	146	08:23	1	0	4492	0.23	-131	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18073	25MAY84	146	08:24	15	0	4492	0.24	-109	195	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18074	25MAY84	146	08:39	0	0	4492	0.23	-131	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18075	25MAY84	146	08:39	15	0	4492	0.12	-143	180	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18076	25MAY84	146	08:54	0	0	4492	0.23	-130	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18077	25MAY84	146	08:54	15	0	4492	0.10	-144	195	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18078	25MAY84	146	09:09	1	0	4492	0.23	-130	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18079	25MAY84	146	09:10	12	0	4492	0.30	-133	75	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18080	25MAY84	146	09:58	0	0	4492	0.24	-129	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18081	25MAY84	146	09:58	15	0	4492	0.19	-120	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18082	25MAY84	146	10:13	1	0	4492	0.24	-129	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18083	25MAY84	146	10:14	14	0	4492	0.19	-120	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18084	25MAY84	146	10:29	0	0	4492	0.24	-128	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18085	25MAY84	146	10:29	15	0	4492	0.19	-126	165	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18086	25MAY84	146	10:44	0	0	4492	0.24	-128	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18087	25MAY84	146	10:44	12	0	4492	0.19	-119	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18088	25MAY84	146	11:32	1	0	4492	0.25	-127	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18089	25MAY84	146	11:33	15	0	4492	0.19	-120	180	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18090	25MAY84	146	11:48	0	0	4492	0.25	-126	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18091	25MAY84	146	11:48	15	0	4492	0.20	-118	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18092	25MAY84	146	12:03	0	0	4492	0.25	-126	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18093	25MAY84	146	12:03	15	0	4492	0.20	-117	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18094	25MAY84	146	12:18	1	0	4492	0.26	-126	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18095	25MAY84	146	12:19	12	0	4492	0.21	-117	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18096	25MAY84	146	13:07	0	0	4492	0.26	-125	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18097	25MAY84	146	13:07	15	0	4492	0.21	-116	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18098	25MAY84	146	13:22	0	0	4492	0.26	-125	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18099	25MAY84	146	13:22	15	0	4492	0.21	-116	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18100	25MAY84	146	13:37	1	0	4492	0.27	-124	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18101	25MAY84	146	13:38	15	0	4492	0.22	-116	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18102	25MAY84	146	13:53	0	0	4492	0.27	-124	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18103	25MAY84	146	13:53	12	0	4492	0.22	-115	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18104	26MAY84	147	14:25	0	0	4492	0.46	-109	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18105	26MAY84	147	14:25	15	0	4492	0.44	-103	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18106	26MAY84	147	14:40	0	0	4492	0.47	-109	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18107	26MAY84	147	14:40	7	0	4492	0.44	-103	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18108	26MAY84	147	15:52	0	0	4492	0.48	-109	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18109	26MAY84	147	15:52	15	0	4492	0.44	-103	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18110	26MAY84	147	16:07	1	0	4492	0.48	-109	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18111	26MAY84	147	16:08	14	0	4492	0.44	-103	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18112	26MAY84	147	17:26	1	0	4492	0.49	-108	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18113	26MAY84	147	17:27	15	0	4492	0.54	-115	60	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18114	26MAY84	147	17:42	0	0	4492	0.49	-108	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18115	26MAY84	147	17:42	15	0	4492	0.47	-102	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18116	26MAY84	147	17:57	1	0	4492	0.49	-108	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18117	26MAY84	147	17:58	1	0	4492	0.45	-102	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18118	26MAY84	147	19:01	0	0	4492	0.50	-108	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18119	26MAY84	147	19:01	15	0	4492	0.55	-114	60	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18120	26MAY84	147	19:16	1	0	4492	0.50	-108	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18121	26MAY84	147	19:17	15	0	4492	0.46	-102	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.IO2
18122	26MAY84	147	19:32	0	0	4492	0.50	-108	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18123	26MAY84	147	19:32	4	0	4492	0.47	-102	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18124	26MAY84	147	20:35	1	0	4492	0.51	-107	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18125	26MAY84	147	20:36	15	0	4492	0.47	-102	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18126	26MAY84	147	20:51	0	0	4492	0.51	-107	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18127	26MAY84	147	20:51	15	0	4492	0.48	-102	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18128	26MAY84	147	21:06	1	0	4492	0.52	-107	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18129	26MAY84	147	21:07	9	0	4492	0.49	-101	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18130	26MAY84	147	22:10	0	0	4492	0.52	-107	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18131	26MAY84	147	22:10	15	0	4492	0.57	-113	60	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18132	26MAY84	147	22:25	1	0	4492	0.53	-107	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18133	26MAY84	147	22:26	15	0	4492	0.50	-101	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18134	26MAY84	147	22:41	0	0	4492	0.53	-107	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18135	26MAY84	147	22:41	15	0	4492	0.51	-101	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18136	26MAY84	147	22:56	0	0	4492	0.53	-107	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18137	26MAY84	147	22:56	1	0	4492	0.51	-101	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18140	27MAY84	148	00:00	0	0	4492	0.54	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18141	27MAY84	148	00:00	15	0	4492	0.52	-101	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18142	27MAY84	148	00:15	0	0	4492	0.54	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18143	27MAY84	148	00:15	15	0	4492	0.60	-112	60	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18144	27MAY84	148	00:30	1	0	4492	0.54	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18145	27MAY84	148	00:31	12	0	4492	0.52	-101	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18146	27MAY84	148	01:19	0	0	4492	0.55	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18147	27MAY84	148	01:19	15	0	4492	0.52	-99	195	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18148	27MAY84	148	01:34	0	0	4492	0.55	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18149	27MAY84	148	01:34	15	0	4492	0.52	-104	150	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18150	27MAY84	148	01:49	1	0	4492	0.55	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18151	27MAY84	148	01:50	15	0	4492	0.53	-101	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18152	27MAY84	148	02:05	0	0	4492	0.55	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18153	27MAY84	148	02:05	12	0	4492	0.53	-101	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18154	27MAY84	148	02:53	0	0	4492	0.56	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18155	27MAY84	148	02:53	15	0	4492	0.52	-101	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18156	27MAY84	148	03:08	1	0	4492	0.56	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18157	27MAY84	148	03:09	15	0	4492	0.53	-104	150	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18158	27MAY84	148	03:24	0	0	4492	0.56	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18159	27MAY84	148	03:24	15	0	4492	0.54	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18160	27MAY84	148	03:39	1	0	4492	0.57	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18161	27MAY84	148	03:40	12	0	4492	0.54	-104	150	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.IO2
																			0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
																			0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
18162	27MAY84	148	04:28	0	0	4492	0.57	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18163	27MAY84	148	04:28	15	0	4492	0.54	-100	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18164	27MAY84	148	04:43	0	0	4492	0.57	-106	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18165	27MAY84	148	01:43	15	0	4492	0.56	-103	150	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18166	27MAY84	148	04:58	1	0	4492	0.58	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18167	27MAY84	148	01:59	15	0	4492	0.54	-100	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18168	27MAY84	148	05:14	0	0	4492	0.58	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18169	27MAY84	148	05:14	12	0	4492	0.56	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18170	27MAY84	148	06:02	0	0	4492	0.58	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18171	27MAY84	148	06:02	15	0	4492	0.55	-103	150	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	14	1	BUZZTEST.IO2
18172	27MAY84	148	06:17	1	0	4492	0.59	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18173	27MAY84	148	06:18	15	0	4492	0.57	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	12	1	BUZZTEST.IO2
18174	27MAY84	148	06:33	0	0	4492	0.59	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18175	27MAY84	148	06:33	15	0	4492	0.65	-110	60	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18176	27MAY84	148	06:48	0	0	4492	0.59	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18177	27MAY84	148	06:48	13	0	4492	0.57	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18178	27MAY84	148	07:36	1	0	4492	0.60	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18179	27MAY84	148	07:37	15	0	4492	0.64	-111	60	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18180	27MAY84	148	07:52	0	0	4492	0.60	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18181	27MAY84	148	07:52	15	0	4492	0.58	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18182	27MAY84	148	08:07	1	0	4492	0.60	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18183	27MAY84	148	08:08	14	0	4492	0.58	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18184	27MAY84	148	08:22	1	0	4492	0.60	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18185	27MAY84	148	08:23	12	0	4492	0.58	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18186	27MAY84	148	09:11	0	0	4492	0.61	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18187	27MAY84	148	09:11	15	0	4492	0.59	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18188	27MAY84	148	09:26	1	0	4492	0.61	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18189	27MAY84	148	09:27	14	0	4492	0.59	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18190	27MAY84	148	09:42	0	0	4492	0.61	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18191	27MAY84	148	09:42	15	0	4492	0.59	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18192	27MAY84	148	09:57	0	0	4492	0.61	-105	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18193	27MAY84	148	09:57	13	0	4492	0.59	-100	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18194	27MAY84	148	10:45	1	0	4492	0.62	-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18195	27MAY84	148	10:46	15	0	4492	0.66	-110	60	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18196	27MAY84	148	11:01	0	0	4492	0.62	-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18197	27MAY84	148	11:01	15	0	4492	0.60	-99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18198	27MAY84	148	11:16	0	0	4492	0.62	-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18199	27MAY84	148	11:16	15	0	4492	0.60	-99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18200	27MAY84	148	11:31	1	0	4492	0.62	-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18201	27MAY84	148	11:32	12	0	4492	0.60	-99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18202	27MAY84	148	12:20	0	0	4492	0.63	-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18203	27MAY84	148	12:20	16	0	4492	0.61	-99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
18205	27MAY84	148	12:35	15	0	4492	0.61	-99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18206	27MAY84	148	12:50	1	0	4492	0.63	-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18207	27MAY84	148	12:51	15	0	4492	0.61	-99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18208	27MAY84	148	13:06	0	0	4492	0.64	-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18209	27MAY84	148	13:06	13	0	4492	0.62	-99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18210	27MAY84	148	13:54	1	0	4492	0.64	-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18211	27MAY84	148	13:55	14	0	4492	0.63	-102	150	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
18212	27MAY84	148	14:09	1	0	4492	0.64-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18213	27MAY84	148	14:10	12	0	4492	0.62 -99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18214	27MAY84	148	15:28	1	0	4492	0.65-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18215	27MAY84	148	15:29	14	0	4492	0.63 -99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18216	27MAY84	148	15:43	1	0	4492	0.65-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18217	27MAY84	148	15:44	10	0	4492	0.63 -99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	20	1	BUZZTEST.IO2
18218	27MAY84	148	17:03	0	0	4492	0.66-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18219	27MAY84	148	17:03	15	0	4492	0.65-102	150	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18220	27MAY84	148	17:18	1	0	4492	0.66-104	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18221	27MAY84	148	17:19	15	0	4492	0.65-102	150	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18222	27MAY84	148	17:34	0	0	4492	0.67-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18223	27MAY84	148	18:37	1	0	4492	0.67-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18224	27MAY84	148	18:38	15	0	4492	0.65 -99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18225	27MAY84	148	18:53	0	0	4492	0.68-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18226	27MAY84	148	18:53	15	0	4492	0.66 -99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18227	27MAY84	148	19:08	1	0	4492	0.68-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18228	27MAY84	148	19:09	3	0	4492	0.64-109	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18229	27MAY84	148	20:12	0	0	4492	0.68-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18230	27MAY84	148	20:12	15	0	4492	0.67 -99	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18231	27MAY84	148	20:27	1	0	4492	0.69-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18232	27MAY84	148	20:28	14	0	4492	0.67-101	150	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18233	27MAY84	148	20:42	1	0	4492	0.69-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18234	27MAY84	148	20:43	8	0	4492	0.65-109	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18235	27MAY84	148	21:46	1	0	4492	0.70-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18236	27MAY84	148	21:47	15	0	4492	0.68 -98	180	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18237	27MAY84	148	22:02	0	0	4492	0.70-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18238	27MAY84	148	22:02	15	0	4492	0.68-100	165	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18239	27MAY84	148	22:17	0	0	4492	0.70-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18240	27MAY84	148	22:17	15	0	4492	0.68-100	165	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18241	27MAY84	148	22:32	0	0	4492	0.70-103	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18242	28MAY84	149	13:30	1	0	4492	0.79-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18243	28MAY84	149	13:31	15	0	4492	0.78 -99	165	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18244	28MAY84	149	13:46	0	0	4492	0.79-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18245	28MAY84	149	13:46	11	0	4492	0.78-100	150	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18246	28MAY84	149	15:05	0	0	4492	0.80-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18247	28MAY84	149	15:05	17	0	4492	0.78 -99	165	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18250	28MAY84	149	16:39	1	0	4492	0.81-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18251	28MAY84	149	16:40	15	0	4492	0.79 -99	165	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18252	28MAY84	149	16:55	0	0	4492	0.81-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18253	28MAY84	149	16:55	14	0	4492	0.66 -98	195	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18254	28MAY84	149	18:14	0	0	4492	0.82-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18255	28MAY84	149	18:14	15	0	4492	0.80 -99	165	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18256	28MAY84	149	18:29	0	0	4492	0.82-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18257	28MAY84	149	18:29	15	0	4492	0.67 -97	195	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	8	1	BUZZTEST.IO2
18258	28MAY84	149	18:44	1	0	4492	0.82-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18259	28MAY84	149	18:45	1	0	4492	0.67 -97	195	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	2	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18260	28MAY84	149	19:48	0	0	4492	0.83	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18261	28MAY84	149	19:48	1	0	4492	0.68	-96	210	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18262	28MAY84	149	19:52	1	0	4492	0.83	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18263	28MAY84	149	19:53	15	0	4492	0.68	-97	195	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18264	28MAY84	149	20:08	0	0	4492	0.83	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18265	28MAY84	149	20:08	15	0	4492	0.68	-96	210	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	10	1	BUZZTEST.IO2
18266	28MAY84	149	20:23	0	0	4492	0.83	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18267	28MAY84	149	20:23	3	0	4492	0.68	-96	210	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	2	1	BUZZTEST.IO2
18268	28MAY84	149	21:22	1	0	4492	0.83	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18269	28MAY84	149	21:23	15	0	4492	0.69	-96	210	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
18272	28MAY84	149	21:53	1	0	4492	0.84	-101	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18273	28MAY84	149	21:54	14	0	4492	0.71	-97	195	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18274	29MAY84	150	13:07	0	0	4492	0.90	-100	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18275	29MAY84	150	13:07	15	0	4492	0.76	-95	225	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18276	29MAY84	150	13:22	0	0	4492	0.90	-100	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18277	29MAY84	150	13:22	9	0	4492	0.79	-96	210	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18278	29MAY84	150	14:41	1	0	4492	0.91	-100	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18279	29MAY84	150	14:42	15	0	4492	0.76	-96	210	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18280	29MAY84	150	14:57	0	0	4492	0.91	-100	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18281	29MAY84	150	14:57	44	0	4492	0.77	-97	195	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18298	29MAY84	150	20:59	0	0	4492	0.95	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18299	29MAY84	150	20:59	8	0	4492	0.92	-99	180	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18300	29MAY84	150	21:09	0	0	4492	0.95	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18301	29MAY84	150	21:09	15	0	4492	0.80	-97	225	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18302	29MAY84	150	21:24	1	0	4492	0.95	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18303	29MAY84	150	21:25	15	0	4492	0.80	-97	225	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18304	29MAY84	150	21:40	0	0	4492	0.95	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18305	29MAY84	150	21:40	3	0	4492	0.80	-97	225	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18306	29MAY84	150	22:33	1	0	4492	0.96	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18307	29MAY84	150	22:34	15	0	4492	0.81	-97	225	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18308	29MAY84	150	22:49	0	0	4492	0.96	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18309	29MAY84	150	22:49	15	0	4492	0.81	-97	225	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18310	29MAY84	150	23:04	0	0	4492	0.96	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18311	29MAY84	150	23:04	15	0	4492	0.81	-97	225	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18312	29MAY84	150	23:19	1	0	4492	0.96	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18313	29MAY84	150	23:20	3	0	4492	0.81	-97	225	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18314	30MAY84	151	12:43	1	0	4492	0.99	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18315	30MAY84	151	12:44	14	0	4492	0.85	-100	180	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18316	30MAY84	151	12:58	1	0	4492	0.99	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18317	30MAY84	151	12:59	7	0	4492	0.85	-100	180	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18318	30MAY84	151	15:54	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO3
18319	30MAY84	151	15:55	20	0	LIMB	0.88	91	0	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO3
18320	30MAY84	151	16:15	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO3
18321	30MAY84	151	16:15	4	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	2	1	BUZZTEST.IO3
18322	30MAY84	151	22:10	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18323	30MAY84	151	22:10	15	0	LIMB	0.89	81	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18324	30MAY84	151	22:25	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18325	30MAY84	151	22:25	15	0	LIMB	0.85	82	120	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18326	30MAY84	151	22:40	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18327	30MAY84	151	22:41	15	0	LIMB	0.86	85	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18328	30MAY84	151	22:56	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18329	30MAY84	151	22:56	2	0	LIMB	0.87	82	135	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18330	30MAY84	151	23:44	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18331	30MAY84	151	23:45	14	0	LIMB	0.86	88	45	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18332	30MAY84	151	23:59	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18333	31MAY84	152	00:00	15	0	LIMB	0.87	77	195	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18334	31MAY84	152	00:15	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18335	31MAY84	152	00:15	15	0	LIMB	0.86	89	30	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18336	31MAY84	152	00:30	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18337	31MAY84	152	00:31	7	0	LIMB	0.84	89	30	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18338	31MAY84	152	01:19	0	0	4492	1.01	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18339	31MAY84	152	01:19	15	0	4492	0.94	-97	225	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18340	31MAY84	152	01:34	0	0	4492	1.01	-102	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18341	31MAY84	152	01:34	9	0	4492	0.91	-100	180	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18342	31MAY84	152	02:53	60	0	LIMB	0.99	81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	282	7	BUZZ.IO1
18343	31MAY84	152	04:27	1	0	4500	0.30	127	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18344	31MAY84	152	04:28	15	0	4500	0.36	134	60	150	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18345	31MAY84	152	04:43	0	0	4500	0.30	128	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18346	31MAY84	152	04:43	15	0	4500	0.37	120	120	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18347	31MAY84	152	04:58	1	0	4500	0.29	128	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18348	31MAY84	152	04:59	11	0	4500	0.37	120	120	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18349	31MAY84	152	06:02	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18350	31MAY84	152	06:02	15	0	LIMB	0.86	89	30	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18351	31MAY84	152	06:17	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18352	31MAY84	152	06:18	15	0	LIMB	0.84	89	30	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18353	31MAY84	152	06:33	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18354	31MAY84	152	06:33	15	0	LIMB	0.85	81	135	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18355	31MAY84	152	06:48	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18356	31MAY84	152	06:48	14	0	LIMB	0.87	83	120	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18357	31MAY84	152	07:36	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18358	31MAY84	152	07:37	15	0	LIMB	0.92	76	225	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18359	31MAY84	152	07:52	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18360	31MAY84	152	07:52	15	0	LIMB	0.85	87	60	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18361	31MAY84	152	08:07	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18362	31MAY84	152	08:07	15	0	LIMB	0.84	89	30	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18363	31MAY84	152	08:22	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18364	31MAY84	152	08:23	14	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18365	31MAY84	152	09:11	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18366	31MAY84	152	09:11	15	0	LIMB	0.86	88	45	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18367	31MAY84	152	09:26	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18368	31MAY84	152	09:26	15	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18369	31MAY84	152	09:41	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18370	31MAY84	152	09:42	15	0	LIMB	0.84	88	45	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18371	31MAY84	152	09:57	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18372	31MAY84	152	09:57	14	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
18373	31MAY84	152	10:45	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18374	31MAY84	152	10:46	14	0	LIMB	0.86	86	75	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18375	31MAY84	152	11:00	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18376	31MAY84	152	11:01	16	0	LIMB	0.85	81	135	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18379	31MAY84	152	11:31	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18380	31MAY84	152	11:32	13	0	LIMB	0.89	75	225	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18381	31MAY84	152	12:20	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18382	31MAY84	152	12:20	15	0	LIMB	0.86	85	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18383	31MAY84	152	12:35	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18384	31MAY84	152	12:35	6	0	LIMB	0.85	85	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18385	31MAY84	152	18:37	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18386	31MAY84	152	18:38	15	0	LIMB	0.89	91	0	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18387	31MAY84	152	18:53	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18388	31MAY84	152	18:53	15	0	LIMB	0.84	88	45	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18389	31MAY84	152	19:08	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18390	31MAY84	152	19:08	4	0	LIMB	0.85	87	60	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18391	31MAY84	152	20:12	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18392	31MAY84	152	20:12	15	0	LIMB	0.88	91	0	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18393	31MAY84	152	20:27	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18394	31MAY84	152	20:27	15	0	LIMB	0.88	73	255	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18395	31MAY84	152	20:42	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18396	31MAY84	152	20:43	10	0	LIMB	0.90	81	150	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18397	31MAY84	152	21:46	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18398	31MAY84	152	21:46	15	0	LIMB	0.86	88	45	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18399	31MAY84	152	22:01	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18400	31MAY84	152	22:02	15	0	LIMB	0.84	88	45	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18401	31MAY84	152	22:17	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18402	31MAY84	152	22:17	15	0	LIMB	0.84	89	30	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18403	31MAY84	152	22:32	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18404	31MAY84	152	22:33	1	0	LIMB	0.86	90	15	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18405	31MAY84	152	23:21	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18406	31MAY84	152	23:21	22	0	LIMB	0.89	80	165	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18407	31MAY84	152	23:36	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18408	31MAY84	152	23:36	15	0	LIMB	0.87	82	135	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18409	31MAY84	152	23:51	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18410	31MAY84	152	23:52	15	0	LIMB	0.84	88	45	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18411	1JUN84	153	00:07	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18412	1JUN84	153	00:07	7	0	LIMB	0.86	87	60	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18413	1JUN84	153	00:55	0	0	LIMB	0.99	81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18414	1JUN84	153	00:55	15	0	LIMB	0.88	80	120	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18415	1JUN84	153	01:10	1	0	LIMB	0.98	95	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18416	1JUN84	153	01:11	15	0	LIMB	0.86	102	45	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18417	1JUN84	153	01:26	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18418	1JUN84	153	01:26	15	0	LIMB	0.87	80	165	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18419	1JUN84	153	01:41	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18420	1JUN84	153	01:42	12	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18421	1JUN84	153	02:29	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18422	1JUN84	153	02:30	15	0	LIMB	0.87	83	120	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18423	1JUN84	153	02:45	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18424	1JUN84	153	02:45	15	0	LIMB	0.85	84	105	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18425	1JUN84	153	03:00	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18426	1JUN84	153	03:01	15	0	LIMB	0.87	84	105	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18427	1JUN84	153	03:16	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18428	1JUN84	153	03:16	14	0	LIMB	0.86	78	180	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18429	1JUN84	153	04:04	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18430	1JUN84	153	04:04	15	0	LIMB	0.87	81	150	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18431	1JUN84	153	04:19	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18432	1JUN84	153	04:20	15	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18433	1JUN84	153	04:35	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18434	1JUN84	153	04:35	99	0	LIMB	0.84	89	30	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18435	1JUN84	153	04:50	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	BUZZTEST.IO2
18436	1JUN84	153	04:50	15	0	LIMB	0.87	84	105	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18437	1JUN84	153	05:38	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18438	1JUN84	153	05:39	15	0	LIMB	0.87	80	165	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18439	1JUN84	153	05:54	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18440	1JUN84	153	05:54	15	0	LIMB	0.86	80	150	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18441	1JUN84	153	06:09	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18442	1JUN84	153	06:09	15	0	LIMB	0.86	79	165	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18443	1JUN84	153	06:24	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18444	1JUN84	153	06:25	14	0	LIMB	0.86	79	165	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18445	1JUN84	153	07:19	7	0	COAL	0.97	-173	136	28	3	3	240	60	12	5000	3091	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
18446	1JUN84	153	07:29	7	0	COAL	1.05	-7	136	28	3	3	240	60	12	5000	3091	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
18447	1JUN84	153	07:39	8	0	COAL	0.97	88	136	118	3	3	60	240	12	5000	3091	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
18448	1JUN84	153	07:49	8	0	COAL	1.03	-88	136	118	3	3	60	240	12	5000	3091	0	0	OUT	0	XYPW	0	4	0.063	F	5	1	LIMBEW.BO1
18449	1JUN84	153	07:59	8	0	S/C	0.05	-34	136	118	3	3	60	240	12	5000	3091	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
18450	1JUN84	153	22:57	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18451	1JUN84	153	22:57	16	0	LIMB	0.96	90	15	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18453	1JUN84	153	23:13	15	0	LIMB	0.96	90	15	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18454	1JUN84	153	23:28	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18455	1JUN84	153	23:28	15	0	LIMB	0.96	90	15	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18456	1JUN84	153	23:43	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18457	1JUN84	153	23:44	5	0	LIMB	0.96	90	15	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18458	2JUN84	154	00:31	1	0	LIMB	0.99	81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18459	2JUN84	154	00:32	15	0	LIMB	0.95	89	0	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18460	2JUN84	154	00:47	0	0	LIMB	0.98	95	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18461	2JUN84	154	00:47	15	0	LIMB	0.95	89	225	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18462	2JUN84	154	01:02	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18463	2JUN84	154	01:03	15	0	LIMB	0.96	90	15	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18464	2JUN84	154	01:18	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18465	2JUN84	154	01:18	15	0	LIMB	0.96	89	30	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18466	2JUN84	154	02:06	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18467	2JUN84	154	02:06	15	0	LIMB	0.94	90	15	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	14	1	BUZZTEST.IO2
18468	2JUN84	154	02:21	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18469	2JUN84	154	02:22	15	0	LIMB	0.94	90	15	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.IO2
18470	2JUN84	154	02:37	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18471	2JUN84	154	02:37	15	0	LIMB	0.94	90	15	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	10	1	BUZZTEST.IO2
18472	2JUN84	154	02:52	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT		WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
18473	2JUN84	154	02:52	15	0	LIMB	0.96	90	15	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		16	1	BUZZTEST.IO2
18474	2JUN84	154	03:40	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18475	2JUN84	154	03:41	15	0	LIMB	0.94	89	30	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		8	1	BUZZTEST.IO2
18476	2JUN84	154	03:56	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18477	2JUN84	154	03:56	15	0	LIMB	0.94	90	15	90	0	0	30	30	8	1400	1524	0	0	OUT	0	****	0	12K	0.060	F		108	1	BUZZTEST.IO2
18478	2JUN84	154	04:11	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18479	2JUN84	154	04:12	14	0	LIMB	0.94	90	15	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		12	1	BUZZTEST.IO2
18480	2JUN84	154	04:26	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18481	2JUN84	154	04:27	15	0	LIMB	0.94	90	15	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18482	2JUN84	154	05:15	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18483	2JUN84	154	05:15	15	0	LIMB	0.92	90	15	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18484	2JUN84	154	05:30	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18485	2JUN84	154	05:31	14	0	LIMB	0.94	90	15	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18486	2JUN84	154	05:45	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18487	2JUN84	154	05:46	15	0	LIMB	0.94	90	15	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18488	2JUN84	154	06:01	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18489	2JUN84	154	06:01	15	0	LIMB	0.94	90	15	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18490	2JUN84	154	06:16	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18491	2JUN84	154	06:49	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18492	2JUN84	154	06:50	15	0	LIMB	0.92	90	15	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18493	2JUN84	154	07:05	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18494	2JUN84	154	07:05	15	0	LIMB	0.92	90	15	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18495	2JUN84	154	07:20	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18496	2JUN84	154	07:20	15	0	LIMB	0.92	90	15	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18497	2JUN84	154	07:35	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18498	2JUN84	154	07:36	15	0	LIMB	0.92	91	0	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18499	2JUN84	154	07:51	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18500	2JUN84	154	08:24	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18501	2JUN84	154	08:24	15	0	LIMB	0.92	90	15	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18502	2JUN84	154	08:39	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18503	2JUN84	154	08:39	15	0	LIMB	0.92	90	15	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18504	2JUN84	154	08:54	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18505	2JUN84	154	08:55	15	0	LIMB	0.92	90	15	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18506	2JUN84	154	09:10	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18507	2JUN84	154	09:10	15	0	LIMB	0.92	90	15	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18508	2JUN84	154	09:25	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18509	2JUN84	154	09:58	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18510	2JUN84	154	09:59	14	0	LIMB	0.91	89	30	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18511	2JUN84	154	10:13	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18512	2JUN84	154	10:14	15	0	LIMB	0.92	90	15	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18513	2JUN84	154	10:29	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18514	2JUN84	154	10:29	15	0	LIMB	0.91	90	15	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18515	2JUN84	154	10:44	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18516	2JUN84	154	10:45	15	0	LIMB	0.91	90	15	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18517	2JUN84	154	11:00	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18518	2JUN84	154	11:32	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18519	2JUN84	154	11:33	15	0	LIMB	0.91	90	15	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		6	1	BUZZTEST.IO2
18520	2JUN84	154	11:48	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO2
18521	2JUN84	154	11:48	7	0	LIMB	0.91	90	15	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F		4	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18522	2JUN84	154	12:16	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18523	2JUN84	154	12:16	15	0	LIMB	0.91	90	15	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18524	2JUN84	154	12:31	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18525	2JUN84	154	12:31	3	0	LIMB	0.99	84	120	135	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18526	2JUN84	154	13:07	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18527	2JUN84	154	13:07	15	0	LIMB	0.89	89	30	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18528	2JUN84	154	13:22	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18529	2JUN84	154	13:23	4	0	LIMB	0.91	90	15	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18530	2JUN84	154	14:41	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18531	2JUN84	154	14:42	15	0	LIMB	0.89	89	30	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18532	2JUN84	154	14:57	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18533	2JUN84	154	14:57	7	0	LIMB	0.89	90	15	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18534	2JUN84	154	16:16	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18535	2JUN84	154	16:16	15	0	LIMB	0.89	89	30	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18536	2JUN84	154	16:31	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18537	2JUN84	154	16:32	10	0	LIMB	0.89	90	15	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18538	2JUN84	154	17:50	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18539	2JUN84	154	17:51	15	0	LIMB	0.88	89	30	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18540	2JUN84	154	18:06	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18541	2JUN84	154	18:06	15	0	LIMB	0.88	90	15	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18542	2JUN84	154	18:21	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18543	2JUN84	154	18:21	2	0	LIMB	0.88	90	15	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18544	2JUN84	154	19:25	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18545	2JUN84	154	19:25	15	0	LIMB	0.88	90	15	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18546	2JUN84	154	19:40	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18547	2JUN84	154	19:40	15	0	LIMB	0.88	91	0	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18548	2JUN84	154	19:55	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18549	2JUN84	154	19:56	8	0	LIMB	0.88	90	15	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18550	2JUN84	154	20:59	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18551	2JUN84	154	20:59	15	0	LIMB	0.88	84	105	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18552	2JUN84	154	21:14	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18553	2JUN84	154	21:15	15	0	LIMB	0.86	90	15	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18554	2JUN84	154	21:30	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18555	2JUN84	154	21:30	14	0	LIMB	0.86	90	15	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18556	2JUN84	154	22:33	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18557	2JUN84	154	22:34	15	0	LIMB	0.86	90	15	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18558	2JUN84	154	22:49	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18559	2JUN84	154	22:49	15	0	LIMB	0.86	90	15	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18560	2JUN84	154	23:04	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18561	2JUN84	154	23:05	15	0	LIMB	0.86	90	15	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18562	2JUN84	154	23:20	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18563	2JUN84	154	23:20	4	0	LIMB	0.86	90	15	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18564	3JUN84	155	00:08	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18565	3JUN84	155	00:08	15	0	LIMB	0.86	90	15	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18566	3JUN84	155	00:23	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18567	3JUN84	155	00:24	15	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18568	3JUN84	155	00:39	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18569	3JUN84	155	00:39	15	0	LIMB	0.84	91	0	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18570	3JUN84	155	00:54	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18571	3JUN84	155	00:55	14	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18572	3JUN84	155	01:09	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18573	3JUN84	155	01:10	0	0	LIMB	1.03	80	180	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18574	3JUN84	155	01:42	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18575	3JUN84	155	01:43	15	0	LIMB	0.86	90	15	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18576	3JUN84	155	01:58	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18577	3JUN84	155	01:58	15	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18578	3JUN84	155	02:13	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18579	3JUN84	155	02:14	15	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18580	3JUN84	155	02:29	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18581	3JUN84	155	02:29	15	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18582	3JUN84	155	02:44	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18583	3JUN84	155	02:44	1	0	LIMB	0.85	86	75	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18584	3JUN84	155	03:17	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18585	3JUN84	155	03:17	15	0	LIMB	0.86	89	30	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18586	3JUN84	155	03:32	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18587	3JUN84	155	03:33	15	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18588	3JUN84	155	03:48	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18589	3JUN84	155	03:48	15	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18590	3JUN84	155	04:03	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18591	3JUN84	155	04:03	15	0	LIMB	0.84	90	15	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18592	3JUN84	155	04:18	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18593	3JUN84	155	04:19	0	0	LIMB	0.90	82	135	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18594	3JUN84	155	04:51	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18595	3JUN84	155	04:52	15	0	LIMB	0.93	83	120	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18596	3JUN84	155	05:07	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18597	3JUN84	155	05:07	15	0	LIMB	0.85	84	105	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18598	3JUN84	155	05:22	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18599	3JUN84	155	05:22	15	0	LIMB	0.93	83	120	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18600	3JUN84	155	05:37	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18601	3JUN84	155	05:38	15	0	LIMB	0.93	83	120	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18602	3JUN84	155	05:53	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18603	3JUN84	155	05:53	0	0	LIMB	1.02	86	90	165	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18604	3JUN84	155	06:26	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18605	3JUN84	155	06:26	15	0	LIMB	0.86	88	45	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18606	3JUN84	155	06:41	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18607	3JUN84	155	06:42	14	0	LIMB	0.86	88	45	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18608	3JUN84	155	06:56	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18609	3JUN84	155	06:57	15	0	LIMB	0.84	89	30	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18610	3JUN84	155	07:12	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18611	3JUN84	155	07:12	15	0	LIMB	0.86	88	45	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18612	3JUN84	155	07:27	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18613	3JUN84	155	07:28	0	0	LIMB	0.89	91	0	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18614	3JUN84	155	08:00	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18615	3JUN84	155	08:01	15	0	LIMB	0.91	83	120	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18616	3JUN84	155	08:16	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18617	3JUN84	155	08:16	15	0	LIMB	0.86	88	45	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18618	3JUN84	155	08:31	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18619	3JUN84	155	08:31	15	0	LIMB	0.84	89	30	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	POLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18620	3JUN84	155	08:46	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18621	3JUN84	155	08:47	15	0	LIMB	0.91	83	120	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18622	3JUN84	155	09:02	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18623	3JUN84	155	09:02	1	0	LIMB	0.91	89	30	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18624	3JUN84	155	09:35	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18625	3JUN84	155	09:35	15	0	LIMB	0.91	83	120	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18626	3JUN84	155	09:50	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18627	3JUN84	155	09:50	15	0	LIMB	0.91	83	120	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18628	3JUN84	155	10:05	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18629	3JUN84	155	10:06	15	0	LIMB	0.84	88	45	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18630	3JUN84	155	10:21	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18631	3JUN84	155	10:21	15	0	LIMB	0.84	88	45	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18632	3JUN84	155	10:36	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18633	3JUN84	155	10:37	0	0	LIMB	0.97	79	195	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18634	3JUN84	155	11:09	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18635	3JUN84	155	11:09	15	0	LIMB	0.91	83	120	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18636	3JUN84	155	11:24	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18637	3JUN84	155	11:25	1	0	LIMB	0.91	83	120	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18638	3JUN84	155	12:44	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18639	3JUN84	155	12:44	15	0	LIMB	0.90	83	120	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18640	3JUN84	155	12:59	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18641	3JUN84	155	12:59	3	0	LIMB	0.90	83	120	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18642	3JUN84	155	14:18	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18643	3JUN84	155	14:18	15	0	LIMB	0.88	83	120	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18644	3JUN84	155	14:33	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18645	3JUN84	155	14:34	5	0	LIMB	0.90	83	120	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18646	3JUN84	155	15:52	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18647	3JUN84	155	15:53	15	0	LIMB	0.88	83	120	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18648	3JUN84	155	16:08	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18649	3JUN84	155	16:08	9	0	LIMB	0.88	83	120	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18650	3JUN84	155	17:27	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18651	3JUN84	155	17:27	15	0	LIMB	0.88	83	120	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18652	3JUN84	155	17:42	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18653	3JUN84	155	17:43	15	0	LIMB	0.88	83	120	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18654	3JUN84	155	17:58	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18655	3JUN84	155	19:01	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18656	3JUN84	155	19:02	15	0	LIMB	0.87	83	120	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18657	3JUN84	155	19:17	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18658	3JUN84	155	19:17	15	0	LIMB	0.87	83	120	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18659	3JUN84	155	19:32	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18660	3JUN84	155	19:32	7	0	LIMB	0.87	83	120	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18661	3JUN84	155	20:36	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18662	3JUN84	155	20:36	15	0	LIMB	0.87	83	120	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18663	3JUN84	155	20:51	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18664	3JUN84	155	20:51	15	0	LIMB	0.87	83	120	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18665	3JUN84	155	21:06	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0		1	0.063	F	2	5	BUZZTEST.IO2
18666	3JUN84	155	21:07	12	0	LIMB	0.87	83	120	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
18667	3JUN84	155	22:10	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18668	3JUN84	155	22:11	4	0	LIMB	0.87	83	120	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18669	3JUN84	155	22:26	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18670	3JUN84	155	22:26	15	0	LIMB	0.85	82	120	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18671	3JUN84	155	22:41	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18672	3JUN84	155	22:41	15	0	LIMB	0.85	82	120	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18673	3JUN84	155	22:56	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18674	3JUN84	155	22:57	2	0	LIMB	0.85	82	120	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18675	3JUN84	155	23:45	7	0	COAL	0.98	-173	120	28	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
18676	3JUN84	155	23:54	8	0	COAL	1.03	-7	120	28	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
18677	4JUN84	156	00:04	8	0	COAL	0.04	-49	120	118	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
18678	4JUN84	156	00:13	8	0	COAL	1.03	-89	120	118	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
18679	4JUN84	156	00:23	8	0	COAL	1.03	-89	120	118	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
18680	4JUN84	156	01:18	8	0	COAL	0.98	-178	120	118	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
18681	4JUN84	156	01:28	8	0	COAL	1.02	-2	120	118	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
18682	4JUN84	156	01:38	8	0	COAL	0.04	-49	120	118	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
18683	4JUN84	156	01:47	8	0	COAL	1.03	-89	120	118	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
18684	4JUN84	156	01:57	8	0	COAL	1.03	-89	120	118	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
18685	4JUN84	156	02:53	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18686	4JUN84	156	02:53	15	0	LIMB	0.90	81	150	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18687	4JUN84	156	03:08	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18688	4JUN84	156	03:09	15	0	LIMB	0.85	84	105	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18689	4JUN84	156	03:24	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18690	4JUN84	156	03:24	15	0	LIMB	0.85	84	105	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18691	4JUN84	156	03:39	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18692	4JUN84	156	03:39	15	0	LIMB	0.85	84	105	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18693	4JUN84	156	03:54	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18694	4JUN84	156	03:55	1	0	LIMB	0.85	85	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18695	4JUN84	156	04:27	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18696	4JUN84	156	04:28	15	0	LIMB	0.90	81	150	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18697	4JUN84	156	04:43	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18698	4JUN84	156	04:43	15	0	LIMB	0.85	84	105	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18699	4JUN84	156	04:58	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18700	4JUN84	156	04:59	15	0	LIMB	0.90	82	135	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18701	4JUN84	156	05:14	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18702	4JUN84	156	05:14	15	0	LIMB	0.85	85	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18703	4JUN84	156	05:29	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18704	4JUN84	156	05:29	1	0	LIMB	0.91	84	105	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18705	4JUN84	156	06:02	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18706	4JUN84	156	06:02	15	0	LIMB	0.90	81	150	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18707	4JUN84	156	06:17	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18708	4JUN84	156	06:18	15	0	LIMB	0.88	74	240	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18709	4JUN84	156	06:33	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18710	4JUN84	156	06:33	15	0	LIMB	0.90	82	135	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18711	4JUN84	156	06:48	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18712	4JUN84	156	06:48	15	0	LIMB	0.86	88	45	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18713	4JUN84	156	07:03	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0											
18714	4JUN84	156	07:04	1	0	LIMB	0.90	74	255	15	0	0	30	30	8	1400	1524	0											

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18715	4JUN84	156	07:36	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18716	4JUN84	156	07:37	15	0	LIMB	0.89	81	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18717	4JUN84	156	07:52	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18718	4JUN84	156	07:52	15	0	LIMB	0.89	81	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18719	4JUN84	156	08:07	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18720	4JUN84	156	08:07	15	0	LIMB	0.90	81	150	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18721	4JUN84	156	08:22	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18722	4JUN84	156	08:23	15	0	LIMB	0.89	82	135	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18723	4JUN84	156	08:38	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18724	4JUN84	156	08:38	1	0	LIMB	0.87	80	165	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18725	4JUN84	156	09:11	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18726	4JUN84	156	09:11	15	0	LIMB	0.89	81	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18727	4JUN84	156	09:26	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18728	4JUN84	156	09:27	15	0	LIMB	0.84	88	45	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18729	4JUN84	156	09:42	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18730	4JUN84	156	09:42	15	0	LIMB	0.89	81	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18731	4JUN84	156	09:57	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18732	4JUN84	156	09:57	15	0	LIMB	0.89	81	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18733	4JUN84	156	10:12	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18734	4JUN84	156	10:13	1	0	LIMB	0.88	87	60	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18735	4JUN84	156	10:45	1	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18736	4JUN84	156	10:46	14	0	LIMB	0.87	82	135	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18737	4JUN84	156	12:20	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18738	4JUN84	156	12:20	15	0	LIMB	0.87	81	150	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18739	4JUN84	156	12:35	0	0	LIMB	0.99	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18740	4JUN84	156	12:35	1	0	LIMB	0.87	81	150	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18741	4JUN84	156	13:54	0	0	LIMB	0.96	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18742	4JUN84	156	13:54	15	0	LIMB	0.86	80	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18743	4JUN84	156	14:09	1	0	LIMB	0.96	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18744	4JUN84	156	14:10	4	0	LIMB	0.82	88	45	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18745	4JUN84	156	15:29	0	0	LIMB	0.96	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18746	4JUN84	156	15:29	15	0	LIMB	0.86	80	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18747	4JUN84	156	15:44	0	0	LIMB	0.96	83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18748	4JUN84	156	15:44	7	0	LIMB	0.86	80	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18749	4JUN84	156	17:03	0	0	4508	0.81	79	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18750	4JUN84	156	17:03	15	0	4508	0.75	81	90	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18751	4JUN84	156	17:18	1	0	4508	0.81	79	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18752	4JUN84	156	19:19	3	0	4508	0.73	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	0	1	BUZZTEST.IO2
18753	4JUN84	156	21:46	1	0	4508	0.78	79	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18754	4JUN84	156	21:47	8	0	4508	0.72	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18755	4JUN84	156	23:21	0	0	4508	0.77	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18756	4JUN84	156	23:21	15	0	4508	0.71	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18757	4JUN84	156	23:36	0	0	4508	0.77	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18758	4JUN84	156	23:36	15	0	4508	0.71	81	90	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18759	4JUN84	156	23:51	1	0	4508	0.77	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18760	4JUN84	156	23:52	15	0	4508	0.71	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18761	5JUN84	157	00:07	0	0	4508	0.77	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18762	5JUN84	157	00:07	15	0	4508	0.71	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18763	5JUN84	157	00:22	1	0	4508	0.77	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18764	5JUN84	157	00:23	1	0	4508	0.69	69	210	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18765	5JUN84	157	00:55	1	0	4508	0.76	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18766	5JUN84	157	00:56	15	0	4508	0.69	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18767	5JUN84	157	01:11	0	0	4508	0.76	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18768	5JUN84	157	01:11	15	0	4508	0.69	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18769	5JUN84	157	01:26	0	0	4508	0.76	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18770	5JUN84	157	01:26	15	0	4508	0.70	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18771	5JUN84	157	01:41	1	0	4508	0.76	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18772	5JUN84	157	01:42	15	0	4508	0.70	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18773	5JUN84	157	01:57	0	0	4508	0.76	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18774	5JUN84	157	01:57	2	0	4508	0.70	78	120	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18775	5JUN84	157	02:30	0	0	4508	0.75	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18776	5JUN84	157	02:30	15	0	4508	0.69	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18777	5JUN84	157	02:45	0	0	4508	0.75	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18778	5JUN84	157	02:45	15	0	4508	0.68	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18779	5JUN84	157	03:00	1	0	4508	0.75	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18780	5JUN84	157	03:01	15	0	4508	0.69	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18781	5JUN84	157	03:16	0	0	4508	0.75	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18782	5JUN84	157	03:16	15	0	4508	0.69	82	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18783	5JUN84	157	03:31	1	0	4508	0.75	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18784	5JUN84	157	03:32	2	0	4508	0.70	74	165	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18785	5JUN84	157	04:04	1	0	4508	0.74	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18786	5JUN84	157	04:05	15	0	4508	0.67	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18787	5JUN84	157	04:20	0	0	4508	0.74	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18788	5JUN84	157	04:20	15	0	4508	0.68	81	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18789	5JUN84	157	04:35	0	0	4508	0.74	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18790	5JUN84	157	04:35	15	0	4508	0.66	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18791	5JUN84	157	04:50	1	0	4508	0.74	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18792	5JUN84	157	04:51	15	0	4508	0.66	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18793	5JUN84	157	05:06	0	0	4508	0.74	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18794	5JUN84	157	05:06	2	0	4508	0.62	85	30	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18795	5JUN84	157	05:39	0	0	4508	0.73	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18796	5JUN84	157	05:39	15	0	4508	0.66	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18797	5JUN84	157	05:54	0	0	4508	0.73	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18798	5JUN84	157	05:54	15	0	4508	0.67	81	75	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18799	5JUN84	157	06:09	1	0	4508	0.73	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18800	5JUN84	157	06:10	15	0	4508	0.65	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18801	5JUN84	157	06:25	0	0	4508	0.73	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18802	5JUN84	157	06:25	15	0	4508	0.65	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18803	5JUN84	157	06:40	0	0	4508	0.73	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18804	5JUN84	157	06:40	3	0	4508	0.63	74	150	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18805	5JUN84	157	07:13	0	0	4508	0.72	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18806	5JUN84	157	07:13	15	0	4508	0.65	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18807	5JUN84	157	07:28	1	0	4508	0.72	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18808	5JUN84	157	07:29	15	0	4508	0.65	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18809	5JUN84	157	07:44	0	0	4508	0.72	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18810	5JUN84	157	07:44	15	0	4508	0.64	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18811	5JUN84	157	07:59	1	0	4508	0.72	78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18812	5JUN84	157	08:00	14	0	4508	0.64	80	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18813	5JUN84	157	08:14	1	0	4508	0.72	77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18814	5JUN84	157	08:15	2	0	4508	0.67	79	105	90	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18815	5JUN84	157	08:47	1	0	4508	0.71	77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18816	5JUN84	157	08:48	15	0	4508	0.62	79	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18817	5JUN84	157	09:03	0	0	4508	0.71	77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18818	5JUN84	157	09:03	15	0	4508	0.63	81	75	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18819	5JUN84	157	09:18	1	0	4508	0.71	77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18820	5JUN84	157	09:19	15	0	4508	0.63	79	90	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18821	5JUN84	157	09:34	0	0	4508	0.71	77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18822	5JUN84	157	09:34	15	0	4508	0.63	81	75	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18823	5JUN84	157	09:49	0	0	4508	0.71	77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18824	5JUN84	157	09:49	3	0	4508	0.79	76	165	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18825	6JUN84	158	02:07	0	0	4508	0.60	75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18826	6JUN84	158	02:07	15	0	4508	0.50	77	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18827	6JUN84	158	02:22	0	0	4508	0.60	75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18828	6JUN84	158	02:22	15	0	4508	0.50	77	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18829	6JUN84	158	02:37	1	0	4508	0.60	75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18830	6JUN84	158	02:38	15	0	4508	0.50	77	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18831	6JUN84	158	02:53	0	0	4508	0.60	75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18832	6JUN84	158	02:53	15	0	4508	0.50	77	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18833	6JUN84	158	03:08	0	0	4508	0.60	75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18834	6JUN84	158	03:08	3	0	4508	0.46	74	105	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18835	6JUN84	158	03:41	0	0	4508	0.60	75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18836	6JUN84	158	03:41	15	0	4508	0.49	76	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18837	6JUN84	158	03:56	1	0	LIMB	0.98	95	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18838	6JUN84	158	03:57	15	0	LIMB	0.84	89	225	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18839	6JUN84	158	04:12	0	0	4508	0.58	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18840	6JUN84	158	04:12	15	0	4508	0.48	76	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18841	6JUN84	158	04:27	0	0	4508	0.58	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18842	6JUN84	158	04:27	15	0	4508	0.48	76	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18843	6JUN84	158	04:42	1	0	4508	0.57	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18844	6JUN84	158	04:43	3	0	4508	0.72	66	255	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18845	6JUN84	158	05:15	1	0	4508	0.57	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18846	6JUN84	158	05:16	15	0	4508	0.62	78	105	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18847	6JUN84	158	05:31	0	0	4508	0.57	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18848	6JUN84	158	05:31	15	0	4508	0.47	76	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18849	6JUN84	158	05:46	1	0	4508	0.57	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18850	6JUN84	158	05:47	15	0	4508	0.61	78	105	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18851	6JUN84	158	06:02	0	0	4508	0.56	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18852	6JUN84	158	06:02	15	0	4508	0.47	76	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18853	6JUN84	158	06:17	0	0	4508	0.56	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18854	6JUN84	158	06:17	3	0	4508	0.53	59	240	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18855	6JUN84	158	06:50	0	0	4508	0.56	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18856	6JUN84	158	06:50	15	0	4508	0.46	76	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18857	6JUN84	158	07:05	1	0	4508	0.56	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18858	6JUN84	158	07:06	15	0	4508	0.46	76	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18859	6JUN84	158	07:21	0	0	4508	0.55	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18860	6JUN84	158	07:21	15	0	4508	0.46	75	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18861	6JUN84	158	07:36	1	0	4508	0.55	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18862	6JUN84	158	07:37	14	0	4508	0.46	75	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
18863	6JUN84	158	07:51	1	0	4508	0.55	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18864	6JUN84	158	07:52	3	0	4508	0.68	69	210	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18865	6JUN84	158	08:24	1	0	4508	0.54	74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18866	6JUN84	158	08:25	15	0	4508	0.45	75	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18867	6JUN84	158	08:40	0	0	4508	0.54	73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18868	6JUN84	158	08:40	1	0	4508	0.45	75	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18869	6JUN84	158	08:50	0	0	4508	0.54	73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18870	6JUN84	158	08:50	15	0	4508	0.45	75	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18871	6JUN84	158	09:05	0	0	4508	0.54	73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18872	6JUN84	158	09:05	15	0	4508	0.45	75	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18873	6JUN84	158	09:20	1	0	4508	0.54	73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18874	6JUN84	158	09:21	8	0	4508	0.44	75	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18875	6JUN84	158	09:59	0	0	4508	0.53	73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18876	6JUN84	158	09:59	13	0	4508	0.58	77	105	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18877	6JUN84	158	10:35	0	0	4508	0.53	73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18878	6JUN84	158	10:35	15	0	4508	0.43	75	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18879	6JUN84	158	10:50	0	0	4508	0.53	73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18880	6JUN84	158	10:50	14	0	4508	0.43	75	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18881	6JUN84	158	11:33	1	0	4508	0.52	73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18882	6JUN84	158	11:34	15	0	4508	0.41	74	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18883	6JUN84	158	12:15	0	0	4508	0.51	73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18884	6JUN84	158	12:15	15	0	4508	0.41	73	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18885	6JUN84	158	12:30	0	0	4508	0.51	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18886	6JUN84	158	12:30	8	0	4508	0.40	73	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18887	6JUN84	158	13:08	0	0	4508	0.51	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18888	6JUN84	158	13:08	15	0	4508	0.40	73	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18889	6JUN84	158	13:23	1	0	4508	0.51	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18890	6JUN84	158	13:24	2	0	4508	0.40	73	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18891	6JUN84	158	13:53	0	0	4508	0.50	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18892	6JUN84	158	13:53	15	0	4508	0.39	73	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18893	6JUN84	158	14:08	0	0	4508	0.50	72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18894	6JUN84	158	14:08	5	0	4508	0.41	73	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18895	6JUN84	158	19:26	0	0	4508	0.46	70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18896	6JUN84	158	19:26	15	0	4508	0.35	71	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18897	6JUN84	158	19:41	1	0	4508	0.46	70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18898	6JUN84	158	19:42	15	0	4508	0.35	70	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18899	6JUN84	158	19:57	0	0	4508	0.45	70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18900	6JUN84	158	19:57	6	0	4508	0.34	70	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18901	6JUN84	158	21:00	1	0	4508	0.44	70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18902	6JUN84	158	21:01	15	0	4508	0.33	70	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18903	6JUN84	158	21:16	1	0	4508	0.44	70	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18905	6JUN84	158	21:31	0	0	4508	0.44	69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18906	6JUN84	158	21:31	13	0	4508	0.33	70	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18907	6JUN84	158	22:35	0	0	4508	0.43	69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18908	6JUN84	158	22:35	15	0	4508	0.32	69	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18909	6JUN84	158	22:50	1	0	4508	0.43	69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18910	6JUN84	158	22:51	14	0	4508	0.30	68	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18911	6JUN84	158	23:05	1	0	4508	0.43	69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18912	6JUN84	158	23:06	15	0	4508	0.30	68	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18913	6JUN84	158	23:21	0	0	4508	0.43	69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18914	6JUN84	158	23:21	15	0	4508	0.32	69	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18915	6JUN84	158	23:36	1	0	4508	0.42	69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18916	6JUN84	158	23:37	3	0	4508	0.28	66	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
18917	7JUN84	159	00:09	1	0	4508	0.42	68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18918	7JUN84	159	00:10	15	0	4508	0.31	68	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18919	7JUN84	159	00:25	0	0	4508	0.42	68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18920	7JUN84	159	00:25	15	0	4508	0.31	68	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18921	7JUN84	159	00:40	0	0	4508	0.41	68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18922	7JUN84	159	00:40	15	0	4508	0.30	68	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18923	7JUN84	159	00:55	1	0	4508	0.41	68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18924	7JUN84	159	00:56	15	0	4508	0.30	68	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18925	7JUN84	159	01:11	0	0	4508	0.41	68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18926	7JUN84	159	01:11	4	0	4508	0.28	62	105	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18927	7JUN84	159	01:44	0	0	4508	0.41	68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18928	7JUN84	159	01:44	15	0	4508	0.30	67	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18929	7JUN84	159	01:59	1	0	4508	0.40	67	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18930	7JUN84	159	02:00	14	0	4508	0.29	67	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18931	7JUN84	159	02:14	1	0	4508	0.40	67	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18932	7JUN84	159	02:15	0	0	4508	0.28	65	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18933	7JUN84	159	03:18	1	0	4508	0.39	67	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18934	7JUN84	159	03:19	15	0	4508	0.44	73	105	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
18935	7JUN84	159	03:34	0	0	4508	0.39	67	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18936	7JUN84	159	03:34	15	0	4508	0.27	64	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
18937	7JUN84	159	03:49	0	0	4508	0.39	67	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18938	7JUN84	159	03:49	15	0	4508	0.26	64	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
18939	7JUN84	159	04:04	1	0	4508	0.39	66	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18940	7JUN84	159	04:05	15	0	4508	0.26	64	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
18941	7JUN84	159	04:20	0	0	4508	0.38	66	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18942	7JUN84	159	04:20	4	0	4508	0.25	62	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	2	1	BUZZTEST.IO2
18943	7JUN84	159	04:53	2	0	4508	0.38	66	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	4	5	BUZZTEST.IO2
18950	7JUN84	159	05:39	15	0	4508	0.25	62	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	290	1	BUZZTEST.IO2
18951	7JUN84	159	05:54	1	0	4508	0.37	65	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
18952	7JUN84	159	05:55	3	0	4508	0.23	60	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	2	1	BUZZTEST.IO2
18953	7JUN84	159	06:27	1	0	4508	0.37	65	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18954	7JUN84	159	06:28	15	0	4508	0.26	63	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18955	7JUN84	159	06:43	0	0	4508	0.36	65	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18956	7JUN84	159	06:43	15	0	4508	0.26	63	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18957	7JUN84	159	06:58	0	0	4508	0.36	65	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18958	7JUN84	159	06:58	15	0	4508	0.24	61	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18959	7JUN84	159	07:13	1	0	4508	0.36	65	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18960	7JUN84	159	07:14	15	0	4508	0.24	61	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18961	7JUN84	159	07:29	0	0	4508	0.36	64	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18962	7JUN84	159	07:29	4	0	4508	0.22	59	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
18963	7JUN84	159	08:02	0	0	4508	0.35	64	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18964	7JUN84	159	08:02	11	0	4508	0.23	60	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18965	7JUN84	159	08:26	0	0	4508	0.35	64	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18966	7JUN84	159	08:26	15	0	4508	0.24	61	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18967	7JUN84	159	08:41	0	0	4508	0.35	64	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18968	7JUN84	159	08:41	15	0	4508	0.24	61	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18969	7JUN84	159	08:56	1	0	4508	0.35	64	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18970	7JUN84	159	08:57	10	0	4508	0.24	61	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18971	7JUN84	159	09:36	1	0	4508	0.34	63	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18972	7JUN84	159	09:37	10	0	4508	0.22	58	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18973	7JUN84	159	10:10	0	0	4508	0.34	63	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18974	7JUN84	159	10:10	15	0	4508	0.23	60	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18975	7JUN84	159	10:25	0	0	4508	0.33	62	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18976	7JUN84	159	10:25	15	0	4508	0.23	59	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18977	7JUN84	159	10:40	1	0	4508	0.33	62	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18978	7JUN84	159	10:41	1	0	4508	0.32	30	240	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
18979	7JUN84	159	11:11	0	0	4508	0.33	62	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18980	7JUN84	159	11:11	13	0	4508	0.21	56	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18981	7JUN84	159	11:50	0	0	4508	0.32	61	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18982	7JUN84	159	11:50	15	0	4508	0.20	55	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18983	7JUN84	159	12:05	0	0	4508	0.32	61	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18984	7JUN84	159	12:05	11	0	4508	0.20	55	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18985	7JUN84	159	12:45	0	0	4508	0.32	61	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18986	7JUN84	159	12:45	15	0	4508	0.19	54	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18987	7JUN84	159	13:00	1	0	4508	0.31	60	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18988	7JUN84	159	13:28	0	0	4508	0.31	60	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18989	7JUN84	159	13:28	15	0	4508	0.20	55	90	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18990	7JUN84	159	13:43	0	0	4508	0.31	60	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
18991	7JUN84	159	13:43	8	0	4508	0.18	49	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18992	8JUN84	160	02:55	1	0	4508	0.21	43	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18993	8JUN84	160	02:56	15	0	4508	0.13	10	105	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18994	8JUN84	160	03:11	0	0	4508	0.21	42	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18995	8JUN84	160	03:11	15	0	4508	0.23	65	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18996	8JUN84	160	03:26	1	0	4508	0.21	42	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18997	8JUN84	160	03:27	15	0	4508	0.13	8	105	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
18998	8JUN84	160	03:42	0	0	4508	0.20	41	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
18999	8JUN84	160	03:42	15	0	4508	0.24	52	120	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19000	8JUN84	160	03:57	0	0	4508	0.20	41	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
19001	8JUN84	160	03:57	4	0	4508	0.23	55	105	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19002	8JUN84	160	04:30	0	0	4508	0.20	39	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19003	8JUN84	160	04:30	15	0	4508	0.24	62	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19004	8JUN84	160	04:45	1	0	4508	0.20	39	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19005	8JUN84	160	04:46	15	0	4508	0.12	18	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19006	8JUN84	160	05:01	0	0	4508	0.20	38	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19007	8JUN84	160	05:01	15	0	4508	0.22	63	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19008	8JUN84	160	05:16	1	0	4508	0.20	38	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19009	8JUN84	160	05:17	14	0	4508	0.22	63	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19010	8JUN84	160	05:31	1	0	4508	0.19	37	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19011	8JUN84	160	05:32	4	0	4508	0.12	-9	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19012	8JUN84	160	06:05	0	0	4508	0.19	36	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19013	8JUN84	160	06:05	15	0	4508	0.13	-3	105	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19014	8JUN84	160	06:20	0	0	4508	0.19	35	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19015	8JUN84	160	06:20	15	0	4508	0.12	-5	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19016	8JUN84	160	06:35	1	0	4508	0.19	35	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19017	8JUN84	160	06:36	15	0	4508	0.12	10	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19018	8JUN84	160	06:51	0	0	4508	0.19	34	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19019	8JUN84	160	06:51	15	0	4508	0.20	61	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19020	8JUN84	160	07:06	0	0	4508	0.19	33	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19021	8JUN84	160	07:06	4	0	4508	0.12	-16	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	2	1	BUZZTEST.IO2
19022	8JUN84	160	08:02	0	0	4508	0.18	31	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19023	8JUN84	160	08:02	15	0	4508	0.12	-13	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19024	8JUN84	160	08:17	1	0	4508	0.18	30	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19025	8JUN84	160	08:18	15	0	4508	0.12	-14	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19026	8JUN84	160	08:33	0	0	4508	0.18	30	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19027	8JUN84	160	08:33	12	0	4508	0.12	-15	90	15	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19028	8JUN84	160	09:45	1	0	4508	0.17	26	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19029	8JUN84	160	09:46	15	0	4508	0.18	56	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19030	8JUN84	160	10:01	0	0	4508	0.17	25	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19031	8JUN84	160	10:01	15	0	4508	0.12	-7	90	45	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19032	8JUN84	160	10:16	0	0	4508	0.17	25	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19033	8JUN84	160	10:16	3	0	4508	0.19	84	0	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
19034	8JUN84	160	11:25	0	0	4508	0.17	21	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19035	8JUN84	160	11:25	15	0	4508	0.19	38	120	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19036	8JUN84	160	11:40	1	0	4508	0.16	21	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19037	8JUN84	160	11:41	13	0	4508	0.14	-34	90	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19038	8JUN84	160	13:03	1	0	4508	0.16	16	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19039	8JUN84	160	13:04	15	0	4508	0.15	49	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	6	1	BUZZTEST.IO2
19040	8JUN84	160	13:19	0	0	4508	0.16	15	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	BUZZTEST.IO2
19041	8JUN84	160	13:19	10	0	4508	0.14	54	60	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	P	4	1	BUZZTEST.IO2
19042	8JUN84	160	18:40	1	0	4508	0.13	-13	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19043	8JUN84	160	18:41	20	0	4508	0.12	38	90	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BUZZTEST.IO4
19044	8JUN84	160	19:01	0	0	4508	0.14	-14	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19045	8JUN84	160	19:01	13	0	4508	0.12	37	90	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.IO4
19046	8JUN84	160	20:15	0	0	4508	0.14	-19	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19047	8JUN84	160	20:15	20	0	4508	0.11	32	90	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	12	1	BUZZTEST.IO4
19048	8JUN84	160	20:35	1	0	4508	0.14	-20	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19049	8JUN84	160	20:36	18	0	4508	0.11	31	90	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	12	1	BUZZTEST.IO4
19050	8JUN84	160	21:49	1	0	4508	0.14	-25	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19051	8JUN84	160	21:50	20	0	4508	0.10	25	90	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	24	1	BUZZTEST.IO4
19052	8JUN84	160	22:10	0	0	4508	0.15	-26	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19053	8JUN84	160	22:10	7	0	4508	0.11	20	105	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	12	1	BUZZTEST.IO4
19054	8JUN84	160	22:30	1	0	4508	0.15	-27	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19055	8JUN84	160	22:31	20	0	4508	0.09	12	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	28	1	BUZZTEST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19056	8JUN84	160	22:51	0	0	4508	0.15	-28	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19057	8JUN84	160	22:51	5	0	4508	0.09	10	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		4	1	BUZZTEST.IO4
19058	8JUN84	160	23:24	0	0	4508	0.15	-30	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19059	8JUN84	160	23:24	20	0	4508	0.09	7	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		20	1	BUZZTEST.IO4
19060	8JUN84	160	23:44	1	0	4508	0.15	-31	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19061	8JUN84	160	23:45	20	0	4508	0.09	5	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19062	9JUN84	161	00:05	0	0	4508	0.16	-32	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19063	9JUN84	161	00:05	20	0	4508	0.09	3	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		2	1	BUZZTEST.IO4
19064	9JUN84	161	00:25	0	0	4508	0.16	-33	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19065	9JUN84	161	00:25	5	0	4508	0.09	1	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19066	9JUN84	161	00:58	1	0	4508	0.16	-35	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19067	9JUN84	161	00:59	20	0	4508	0.11	7	105	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19068	9JUN84	161	01:19	0	0	4508	0.16	-36	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19069	9JUN84	161	01:19	20	0	4508	0.09	6	90	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19070	9JUN84	161	01:39	1	0	4508	0.16	-37	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19071	9JUN84	161	01:40	20	0	4508	0.09	-6	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		2	1	BUZZTEST.IO4
19072	9JUN84	161	02:00	0	0	4508	0.17	-38	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		2	1	BUZZTEST.IO4
19073	9JUN84	161	02:00	5	0	4508	0.09	-8	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19074	9JUN84	161	02:33	0	0	4508	0.17	-39	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19075	9JUN84	161	02:33	20	0	4508	0.09	-11	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19076	9JUN84	161	02:53	1	0	4508	0.17	-40	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19077	9JUN84	161	02:54	20	0	4508	0.09	-14	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19078	9JUN84	161	03:14	0	0	4508	0.17	-41	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19079	9JUN84	161	03:14	20	0	4508	0.10	-15	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19080	9JUN84	161	03:34	0	0	4508	0.18	-42	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		2	1	BUZZTEST.IO4
19081	9JUN84	161	03:34	5	0	4508	0.10	-17	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19082	9JUN84	161	04:08	0	0	4508	0.18	-43	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19083	9JUN84	161	04:08	20	0	4508	0.10	-20	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19084	9JUN84	161	04:28	0	0	4508	0.18	-44	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19085	9JUN84	161	04:28	20	0	4508	0.10	-22	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19086	9JUN84	161	04:48	1	0	4508	0.18	-44	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19087	9JUN84	161	04:49	20	0	4508	0.10	-24	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19088	9JUN84	161	05:09	0	0	4508	0.19	-45	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		2	1	BUZZTEST.IO4
19089	9JUN84	161	05:09	5	0	4508	0.10	-25	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19090	9JUN84	161	05:42	0	0	4508	0.19	-46	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19091	9JUN84	161	05:42	20	0	4508	0.10	-28	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19092	9JUN84	161	06:02	1	0	4508	0.19	-47	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19093	9JUN84	161	06:03	20	0	4508	0.11	-30	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19094	9JUN84	161	06:23	0	0	4508	0.19	-48	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19095	9JUN84	161	06:23	20	0	4508	0.11	-31	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19096	9JUN84	161	06:43	1	0	4508	0.20	-48	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		2	1	BUZZTEST.IO4
19097	9JUN84	161	06:44	4	0	4508	0.11	-33	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19098	9JUN84	161	07:38	0	0	4508	0.20	-50	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19099	9JUN84	161	07:38	20	0	4508	0.11	-36	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19100	9JUN84	161	07:58	0	0	4508	0.21	-50	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		8	1	BUZZTEST.IO4
19101	9JUN84	161	07:58	20	0	4508	0.12	-38	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19102	9JUN84	161	08:18	1	0	4508	0.21	-51	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F		2	1	BUZZTEST.IO4
19103	9JUN84	161	08:19	4	0	4508	0.12	-39	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4
19104	9JUN84	161	09:21	0	0	4508	0.22	-53	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BUZZTEST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19105	9JUN84	161	09:21	20	0	4508	0.12	-42	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19106	9JUN84	161	09:41	0	0	4508	0.22	-53	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19107	9JUN84	161	09:41	16	0	4508	0.13	-44	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19108	9JUN84	161	11:00	0	0	4508	0.23	-55	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19109	9JUN84	161	11:00	20	0	4508	0.14	-47	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19110	9JUN84	161	11:20	0	0	4508	0.23	-56	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19111	9JUN84	161	11:20	12	0	4508	0.14	-48	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19112	9JUN84	161	12:39	0	0	4508	0.24	-57	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19113	9JUN84	161	12:39	20	0	4508	0.14	-47	90	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19114	9JUN84	161	12:59	0	0	4508	0.25	-58	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19115	9JUN84	161	12:59	7	0	4508	0.15	-52	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.IO4
19116	9JUN84	161	14:17	0	0	4508	0.26	-59	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19117	9JUN84	161	14:17	20	0	4508	0.16	-55	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19118	9JUN84	161	14:37	0	0	4508	0.26	-59	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19119	9JUN84	161	14:37	4	0	4508	0.36	-91	0	0	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	2	1	BUZZTEST.IO4
19120	9JUN84	161	19:53	0	0	4508	0.30	-64	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19121	9JUN84	161	19:53	20	0	4508	0.22	-65	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19122	9JUN84	161	20:13	0	0	4508	0.30	-65	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19123	9JUN84	161	20:13	16	0	4508	0.19	-62	90	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.IO4
19124	9JUN84	161	21:27	1	0	4508	0.32	-65	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19125	9JUN84	161	21:28	55	0	4508	0.20	-63	90	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19126	9JUN84	161	22:23	0	0	4508	0.32	-66	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19127	9JUN84	161	22:23	10	0	4508	0.28	-60	135	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19128	9JUN84	161	23:02	0	0	4508	0.33	-66	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19129	9JUN84	161	23:02	56	0	4508	0.23	-67	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19130	9JUN84	161	23:58	0	0	4508	0.34	-67	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19131	9JUN84	161	23:58	10	0	4508	0.25	-72	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19132	10JUN84	162	00:36	1	0	4508	0.34	-67	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19133	10JUN84	162	00:37	55	0	4508	0.39	-72	120	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19134	10JUN84	162	01:32	0	0	4508	0.35	-68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19135	10JUN84	162	01:32	10	0	4508	0.30	-63	135	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19136	10JUN84	162	02:11	0	0	4508	0.36	-68	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19137	10JUN84	162	02:11	56	0	4508	0.27	-70	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19138	10JUN84	162	03:07	0	0	4508	0.36	-69	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19139	10JUN84	162	03:07	10	0	4508	0.32	-64	135	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19140	10JUN84	162	03:45	8	0	COAL	0.96	178	135	180	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
19141	10JUN84	162	03:55	8	0	COAL	1.04	2	135	180	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
19142	10JUN84	162	04:05	8	0	COAL	0.99	88	135	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
19143	10JUN84	162	04:15	8	0	COAL	1.01	-88	135	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
19144	10JUN84	162	04:25	8	0	COAL	0.04	-12	135	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
19145	10JUN84	162	05:20	7	0	COAL	0.96	-179	135	136	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
19146	10JUN84	162	05:30	7	0	COAL	1.04	0	135	136	3	3	240	60	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBNS.BO1
19147	10JUN84	162	05:40	8	0	COAL	0.99	88	135	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
19148	10JUN84	162	05:50	8	0	COAL	1.01	-88	135	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1
19149	10JUN84	162	06:00	8	0	COAL	0.04	-12	135	136	3	3	60	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	LIMBEW.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19150	10JUN84	162	07:14	0	0	4508	0.40	-71	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19151	10JUN84	162	07:14	20	0	4508	0.30	-73	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19152	10JUN84	162	07:34	1	0	4508	0.40	-71	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19153	10JUN84	162	07:35	19	0	4508	0.32	-74	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19154	10JUN84	162	07:54	1	0	4508	0.40	-71	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19155	10JUN84	162	07:55	5	0	4508	0.32	-77	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.IO4
19156	10JUN84	162	08:56	0	0	4508	0.41	-72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19157	10JUN84	162	08:56	20	0	4508	0.32	-74	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19158	10JUN84	162	09:16	1	0	4508	0.41	-72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19159	10JUN84	162	09:17	18	0	4508	0.33	-75	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19160	10JUN84	162	10:35	0	0	4508	0.42	-72	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19161	10JUN84	162	10:35	20	0	4508	0.33	-74	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19162	10JUN84	162	10:55	0	0	4508	0.43	-73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19163	10JUN84	162	10:55	14	0	4508	0.34	-78	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19164	10JUN84	162	12:14	0	0	4508	0.44	-73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19165	10JUN84	162	12:14	20	0	4508	0.36	-76	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19166	10JUN84	162	12:34	0	0	4508	0.44	-73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19167	10JUN84	162	12:34	10	0	4508	0.36	-78	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.IO4
19168	10JUN84	162	13:52	0	0	4508	0.45	-73	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19169	10JUN84	162	13:52	20	0	4508	0.36	-76	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19170	10JUN84	162	14:12	0	0	4508	0.46	-74	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19171	10JUN84	162	14:12	6	0	4508	0.37	-79	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.IO4
19172	10JUN84	162	19:30	1	0	4508	0.50	-75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19173	10JUN84	162	19:31	20	0	4508	0.42	-78	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BUZZTEST.IO4
19174	10JUN84	162	19:51	0	0	4508	0.50	-75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19175	10JUN84	162	19:51	13	0	4508	0.41	-77	90	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19176	10JUN84	162	21:05	0	0	4508	0.51	-75	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19177	10JUN84	162	21:05	56	0	4508	0.43	-78	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	12	1	BUZZTEST.IO5
19178	10JUN84	162	22:01	0	0	4508	0.52	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19179	10JUN84	162	22:01	10	0	4508	0.57	-78	120	75	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19180	10JUN84	162	22:39	1	0	4508	0.53	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19181	10JUN84	162	22:40	55	0	4508	0.44	-80	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	10	1	BUZZTEST.IO5
19182	10JUN84	162	23:35	1	0	4508	0.53	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19183	10JUN84	162	23:36	9	0	4508	0.45	-81	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19184	11JUN84	163	00:14	0	0	4508	0.54	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19185	11JUN84	163	00:14	56	0	4508	0.46	-79	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19186	11JUN84	163	01:10	0	0	4508	0.55	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19187	11JUN84	163	01:10	10	0	4508	0.47	-81	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19188	11JUN84	163	01:49	0	0	4508	0.55	-76	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19189	11JUN84	163	01:49	56	0	4508	0.47	-79	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19190	11JUN84	163	02:45	0	0	4508	0.56	-77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19191	11JUN84	163	02:45	10	0	4508	0.48	-81	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19192	11JUN84	163	03:23	1	0	4508	0.56	-77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19193	11JUN84	163	03:24	55	0	4508	0.49	-79	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19194	11JUN84	163	04:19	1	0	4508	0.57	-77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19195	11JUN84	163	04:20	9	0	4508	0.49	-81	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19196	11JUN84	163	04:58	0	0	4508	0.58	-77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19197	11JUN84	163	04:58	56	0	4508	0.50	-80	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19198	11JUN84	163	05:54	0	0	4508	0.58	-77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19199	11JUN84	163	05:54	10	0	4508	0.50	-82	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19200	11JUN84	163	06:49	1	0	4508	0.59	-77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19201	11JUN84	163	06:50	19	0	4508	0.51	-80	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19202	11JUN84	163	07:09	1	0	4508	0.59	-77	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19203	11JUN84	163	07:10	20	0	4508	0.52	-80	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19204	11JUN84	163	07:30	0	0	4508	0.60	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19205	11JUN84	163	07:30	8	0	4508	0.53	-82	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.IO4
19206	11JUN84	163	08:31	1	0	4508	0.60	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19207	11JUN84	163	08:32	19	0	4508	0.53	-80	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19208	11JUN84	163	08:51	1	0	4508	0.61	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19209	11JUN84	163	08:52	20	0	4508	0.53	-80	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19210	11JUN84	163	09:12	0	0	4508	0.61	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19211	11JUN84	163	09:12	0	0	4508	0.74	-70	240	30	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	2	1	BUZZTEST.IO4
19212	11JUN84	163	10:10	1	0	4508	0.62	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19213	11JUN84	163	10:11	19	0	4508	0.54	-80	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19214	11JUN84	163	10:30	1	0	4508	0.62	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19215	11JUN84	163	10:31	16	0	4508	0.54	-82	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19216	11JUN84	163	11:49	1	0	4508	0.63	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19217	11JUN84	163	11:50	19	0	4508	0.55	-82	75	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BUZZTEST.IO4
19218	11JUN84	163	12:09	1	0	4508	0.63	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19219	11JUN84	163	12:10	13	0	4508	0.57	-82	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	16	1	BUZZTEST.IO4
19220	11JUN84	163	13:27	1	0	4508	0.64	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19221	11JUN84	163	13:28	19	0	4508	0.56	-81	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19222	11JUN84	163	13:47	1	0	4508	0.65	-78	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19223	11JUN84	163	13:48	8	0	4508	0.58	-83	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.IO4
19224	11JUN84	163	19:09	0	0	4508	0.68	-79	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19225	11JUN84	163	19:09	20	0	4508	0.62	-82	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.IO4
19226	11JUN84	163	19:29	1	0	4508	0.69	-79	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO4
19227	11JUN84	163	19:30	9	0	4508	0.61	-82	90	195	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.IO4
19228	11JUN84	163	20:43	1	0	4508	0.69	-79	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19229	11JUN84	163	20:44	55	0	4508	0.63	-82	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19230	11JUN84	163	21:39	1	0	4508	0.70	-79	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19231	11JUN84	163	21:40	8	0	4508	0.64	-83	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19232	11JUN84	163	22:18	0	0	4508	0.71	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19233	11JUN84	163	22:18	56	0	4508	0.64	-82	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	10	1	BUZZTEST.IO5
19234	11JUN84	163	23:14	0	0	4508	0.71	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19235	11JUN84	163	23:14	9	0	4508	0.65	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5
19236	11JUN84	163	23:52	1	0	4508	0.72	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19237	11JUN84	163	23:53	55	0	4508	0.65	-82	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST.IO5
19238	12JUN84	164	00:48	1	0	4508	0.72	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO5
19239	12JUN84	164	00:49	8	0	4508	0.66	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST.IO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19240	12JUN84	164	01:27	0	0	4508	0.73	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO5
19241	12JUN84	164	01:27	56	0	4508	0.67	-82	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST	.IO5
19242	12JUN84	164	02:23	0	0	4508	0.73	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO5
19243	12JUN84	164	02:23	8	0	4508	0.67	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST	.IO5
19244	12JUN84	164	03:01	1	0	4508	0.74	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO5
19245	12JUN84	164	03:02	55	0	4508	0.68	-82	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST	.IO5
19246	12JUN84	164	03:57	1	0	4508	0.74	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO5
19247	12JUN84	164	03:58	8	0	4508	0.68	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST	.IO5
19248	12JUN84	164	04:36	0	0	4508	0.75	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO5
19249	12JUN84	164	04:36	56	0	4508	0.69	-83	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	8	1	BUZZTEST	.IO5
19250	12JUN84	164	05:32	0	0	4508	0.75	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO5
19251	12JUN84	164	05:32	9	0	4508	0.69	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.184	F	2	1	BUZZTEST	.IO5
19252	12JUN84	164	06:24	1	0	4508	0.76	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19253	12JUN84	164	06:25	20	0	4508	0.70	-83	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BUZZTEST	.IO4
19254	12JUN84	164	06:45	0	0	4508	0.76	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19255	12JUN84	164	06:45	20	0	4508	0.70	-83	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	12	1	BUZZTEST	.IO4
19256	12JUN84	164	07:05	0	0	4508	0.76	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19257	12JUN84	164	07:05	10	0	4508	0.70	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BUZZTEST	.IO4
19258	12JUN84	164	08:05	1	0	4508	0.77	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19259	12JUN84	164	08:06	20	0	4508	0.71	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST	.IO4
19260	12JUN84	164	08:26	0	0	4508	0.77	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19261	12JUN84	164	08:26	20	0	4508	0.71	-83	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	2	1	BUZZTEST	.IO4
19262	12JUN84	164	08:46	0	0	4508	0.78	-80	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19263	12JUN84	164	08:46	4	0	4508	0.71	-90	0	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST	.IO4
19264	12JUN84	164	09:44	1	0	4508	0.78	-81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19265	12JUN84	164	09:45	20	0	4508	0.72	-83	90	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST	.IO4
19266	12JUN84	164	10:05	0	0	4508	0.78	-81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19267	12JUN84	164	10:05	19	0	4508	0.72	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST	.IO4
19268	12JUN84	164	11:23	1	0	4508	0.79	-81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19269	12JUN84	164	11:24	20	0	4508	0.73	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST	.IO4
19270	12JUN84	164	11:44	0	0	4508	0.79	-81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19271	12JUN84	164	11:44	15	0	4508	0.73	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST	.IO4
19272	12JUN84	164	13:01	1	0	4508	0.80	-81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19273	12JUN84	164	13:02	20	0	4508	0.74	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST	.IO4
19274	12JUN84	164	13:22	0	0	4508	0.80	-81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO4
19275	12JUN84	164	17:00	6	0	NITE	0.76	-84	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	16K	0.060	F	0	1	BUZZTEST	.IO4
19276	12JUN84	164	18:46	1	0	4508	0.83	-81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO2
19277	12JUN84	164	18:47	15	0	4508	0.77	-85	75	180	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST	.IO2
19278	12JUN84	164	19:02	0	0	4508	0.84	-81	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO2
19279	12JUN84	164	19:02	12	0	4508	0.74	-73	210	240	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST	.IO2
19280	12JUN84	164	20:21	57	0	4509	0.24	134	136	136	3	3	240	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.127	F	4	1	LONGPIC	.BO3
19281	12JUN84	164	21:56	56	0	4509	0.22	136	136	136	3	3	240	240	12	5000	3090	0	0	OUT	0	XYPW	0	4	0.127	F	4	1	LONGPIC	.BO3
19282	12JUN84	164	23:30	0	0	4509	0.22	143	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST	.IO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19283	12JUN84	164	23:30	15	0	4509	0.32	136	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19284	12JUN84	164	23:45	1	0	4509	0.21	143	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19285	12JUN84	164	23:46	15	0	4509	0.32	134	75	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19286	13JUN84	165	00:01	0	0	4509	0.21	144	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19287	13JUN84	165	00:01	15	0	4509	0.31	137	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19288	13JUN84	165	00:16	1	0	4509	0.21	144	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19289	13JUN84	165	00:17	5	0	4509	0.31	137	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19290	13JUN84	165	01:05	0	0	4509	0.21	146	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19291	13JUN84	165	01:05	15	0	4509	0.30	138	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19292	13JUN84	165	01:20	0	0	4509	0.21	147	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19293	13JUN84	165	01:20	15	0	4509	0.30	139	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19294	13JUN84	165	01:35	1	0	4509	0.20	147	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19295	13JUN84	165	01:36	15	0	4509	0.30	139	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19296	13JUN84	165	01:51	0	0	4509	0.20	148	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19297	13JUN84	165	01:51	11	0	4509	0.30	139	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19298	13JUN84	165	02:39	0	0	4509	0.20	150	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19299	13JUN84	165	02:39	15	0	4509	0.30	140	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19300	13JUN84	165	02:54	1	0	4509	0.20	150	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19301	13JUN84	165	02:55	15	0	4509	0.29	141	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19302	13JUN84	165	03:10	0	0	4509	0.20	151	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19303	13JUN84	165	03:10	15	0	4509	0.29	141	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19304	13JUN84	165	03:25	1	0	4509	0.20	151	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19305	13JUN84	165	03:26	15	0	4509	0.30	139	75	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19306	13JUN84	165	03:41	0	0	4509	0.19	152	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19307	13JUN84	165	03:41	2	0	4509	0.18	174	120	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
19308	13JUN84	165	04:14	0	0	4509	0.19	154	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19309	13JUN84	165	04:14	15	0	4509	0.29	143	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19310	13JUN84	165	04:29	0	0	4509	0.19	154	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19311	13JUN84	165	04:29	15	0	4509	0.28	143	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19312	13JUN84	165	04:44	1	0	4509	0.19	155	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19313	13JUN84	165	04:45	15	0	4509	0.28	143	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19314	13JUN84	165	05:00	0	0	4509	0.19	155	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19315	13JUN84	165	05:00	15	0	4509	0.22	165	90	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19316	13JUN84	165	05:15	0	0	4509	0.19	156	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19317	13JUN84	165	05:15	3	0	4509	0.19	164	120	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
19318	13JUN84	165	06:00	0	0	4509	0.19	158	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19319	13JUN84	165	06:00	15	0	4509	0.28	145	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19320	13JUN84	165	06:15	1	0	4509	0.18	159	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19321	13JUN84	165	06:16	14	0	4509	0.27	146	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19322	13JUN84	165	06:31	0	0	4509	0.18	160	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19323	13JUN84	165	06:31	15	0	4509	0.22	169	90	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19324	13JUN84	165	06:46	0	0	4509	0.18	160	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19325	13JUN84	165	06:46	6	0	4509	0.27	147	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
19326	13JUN84	165	07:42	0	0	4509	0.18	163	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19327	13JUN84	165	07:42	15	0	4509	0.27	148	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19328	13JUN84	165	07:57	0	0	4509	0.18	164	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19329	13JUN84	165	07:57	15	0	4509	0.27	149	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19330	13JUN84	165	08:12	1	0	4509	0.18	164	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19331	13JUN84	165	08:13	13	0	4509	0.26	149	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19332	13JUN84	165	09:21	0	0	4509	0.18	168	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19333	13JUN84	165	09:21	15	0	4509	0.21	176	90	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19334	13JUN84	165	09:36	0	0	4509	0.18	169	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19335	13JUN84	165	09:36	15	0	4509	0.21	177	90	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19336	13JUN84	165	09:51	1	0	4509	0.18	169	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19337	13JUN84	165	09:52	9	0	4509	0.21	178	90	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
19338	13JUN84	165	10:59	0	0	4509	0.17	173	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19339	13JUN84	165	10:59	15	0	4509	0.25	154	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19340	13JUN84	165	11:14	0	0	4509	0.17	174	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19341	13JUN84	165	11:14	15	0	4509	0.27	153	60	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	8	1	BUZZTEST.IO2
19342	13JUN84	165	11:29	1	0	4509	0.17	174	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19343	13JUN84	165	11:30	5	0	4509	0.25	155	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
19344	13JUN84	165	12:36	0	0	4509	0.17	178	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19345	13JUN84	165	12:36	15	0	4509	0.21	-175	90	105	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19346	13JUN84	165	12:51	0	0	4509	0.17	179	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19347	13JUN84	165	12:51	15	0	4509	0.27	156	60	225	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19348	13JUN84	165	13:06	1	0	4509	0.17	180	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19349	13JUN84	165	13:07	3	0	4509	0.10	-134	225	60	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
19350	13JUN84	165	14:15	0	90	4509	0.23	-174	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19351	13JUN84	165	14:15	15	90	4509	0.25	161	30	120	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19352	13JUN84	165	14:30	0	90	4509	0.23	-174	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19353	13JUN84	165	14:30	14	90	4509	0.24	162	30	120	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19354	13JUN84	165	15:15	0	0		0.23	-83	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19355	13JUN84	165	16:37	7	0	NITE	0.20	148	135	255	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
19356	13JUN84	165	16:50	0	0	4509	0.18	-169	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19357	13JUN84	165	16:50	15	0	4509	0.24	167	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19358	13JUN84	165	17:05	0	0	4509	0.18	-169	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19359	13JUN84	165	17:05	4	0	4509	0.24	167	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.IO2
19360	13JUN84	165	18:24	1	0	4509	0.18	-165	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19361	13JUN84	165	18:25	14	0	4509	0.23	170	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.IO2
19362	13JUN84	165	18:39	1	0	4509	0.18	-164	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.IO2
19363	13JUN84	165	18:40	9	0	4509	0.23	171	75	210	0	0	30	30	8	1400	1524	0	0	OUT	0	XYPW	0	12K	0.060	F	4	1	BUZZTEST.IO2
19364	13JUN84	165	19:59	0	0	FILA	0.56	-15	96	137	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3
19365	13JUN84	165	19:59	15	0	FILA	0.56	-15	97	140	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO3
19366	13JUN84	165	20:14	0	0	FILA	0.56	-15	97	140	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3
19367	13JUN84	165	20:14	15	0	FILA	0.56	-14	96	143	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO3
19368	13JUN84	165	20:29	0	0	FILA	0.56	-15	96	143	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3
19369	13JUN84	165	20:29	15	0	FILA	0.56	-14	95	146	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO3
19370	13JUN84	165	20:44	0	0	FILA	0.56	-15	95	146	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3
19371	13JUN84	165	20:44	15	0	FILA	0.56	-14	92	149	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	BUZZTEST.PO3
19372	13JUN84	165	20:59	0	0	FILA	0.56	-15	92	149	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3
19373	13JUN84	165	20:59	3	0	FILA	0.56	-14	91	152	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO3
19374	13JUN84	165	21:33	0	0	FILA	0.49	-22	96	137	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3
19375	13JUN84	165	21:33	15	0	FILA	0.49	-22	99	140	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO3
19376	13JUN84	165	21:48	0	0	FILA	0.49	-22	99	140	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3
19377	13JUN84	165	21:48	15	0	FILA	0.49	-22	98	143	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO3
19378	13JUN84	165	22:03	0	0	FILA	0.49	-22	98	143	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3
19379	13JUN84	165	22:03	15	0	FILA	0.49	-21	99	146	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO3
19380	13JUN84	165	22:18	0	0	FILA	0.49	-21	99	146	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19381	13JUN84	165	22:18	15	0	FILA	0.49	-21	100	145	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	6	1	BUZZTEST.PO3
19382	13JUN84	165	22:33	0	0	FILA	0.49	-21	100	145	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO3
19383	13JUN84	165	22:41	99	0	NITE	0.50	-21	103	144	0	0	10	10	1	1400	1526	0	0	OUT	0	XYPW	0	12K	0.060	F	2	1	WORTHLESS
19389	14JUN84	166	07:17	46	0	4509	0.24	-136	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19390	14JUN84	166	08:56	32	0	4509	0.25	-133	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19391	14JUN84	166	10:34	34	0	4509	0.27	-131	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19392	14JUN84	166	12:12	34	0	4509	0.28	-129	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19393	14JUN84	166	13:50	31	0	4509	0.29	-127	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	WORTHLESS
19394	14JUN84	166	14:52	15	90	4509	0.34	-132	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19395	14JUN84	166	15:28	27	90	4509	0.34	-131	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19396	14JUN84	166	16:27	20	0	4509	0.31	-125	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19397	14JUN84	166	17:05	25	0	4509	0.31	-124	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19398	14JUN84	166	18:02	25	0	4509	0.32	-123	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19399	14JUN84	166	18:37	27	0	4509	0.33	-123	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19400	14JUN84	166	19:36	63	0	4509	0.33	-122	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19401	14JUN84	166	21:10	5	0	4509	0.35	-120	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19402	14JUN84	166	22:45	18	0	4509	0.36	-119	127	127	15	15	285	285	8	1400	1524	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19403	15JUN84	167	00:20	54	0	4509	0.37	-118	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19404	15JUN84	167	01:54	61	0	4509	0.38	-117	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19405	15JUN84	167	03:29	62	0	4509	0.40	-116	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19406	15JUN84	167	05:11	54	0	4509	0.41	-115	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19407	15JUN84	167	06:52	48	0	4509	0.42	-114	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19408	15JUN84	167	08:31	43	0	4509	0.44	-114	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19409	15JUN84	167	10:09	39	0	4509	0.45	-113	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19410	15JUN84	167	11:47	36	0	4509	0.46	-112	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19411	15JUN84	167	13:25	32	0	4509	0.48	-112	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19412	15JUN84	167	14:30	12	90	4509	0.52	-116	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19413	15JUN84	167	15:03	29	90	4509	0.52	-116	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS
19414	15JUN84	167	16:04	18	0	S/C	0.04	-30	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	WORTHLESS

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
19415	15JUN84	167	16:39	27	0	S/C	0.04	-30	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19416	15JUN84	167	17:39	23	0	S/C	0.04	-30	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19417	15JUN84	167	18:11	30	0	S/C	0.04	-30	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19418	15JUN84	167	19:13	62	0	S/C	0.04	-30	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19419	15JUN84	167	20:48	2	0	4509	0.53	-109	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19420	15JUN84	167	22:22	62	0	4509	0.55	-109	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19421	15JUN84	167	23:57	50	0	HOLE	0.39	-43	96	137	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19422	16JUN84	168	01:32	57	0	HOLE	0.52	-49	96	137	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19423	16JUN84	168	03:06	61	0	QSUN	0.80	-97	96	137	2	2	16	16	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19424	16JUN84	168	04:53	49	0	QSUN	0.80	-95	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19425	16JUN84	168	06:27	49	0	QSUN	0.80	-95	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19426	16JUN84	168	08:09	41	0	QSUN	0.80	-95	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19427	16JUN84	168	09:43	42	0	QSUN	0.80	-95	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19428	16JUN84	168	11:25	34	0	QSUN	0.80	-95	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19429	16JUN84	168	12:59	35	0	4509	0.65	-105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19430	16JUN84	168	14:07	10	0	4513	0.42	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19431	16JUN84	168	14:37	31	0	4513	0.42	105	127	127	15	15	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19432	16JUN84	168	15:41	16	0	4513	0.41	106	127	127	5	5	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19433	16JUN84	168	16:13	29	0	4513	0.40	106	127	127	5	5	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19434	16JUN84	168	17:16	21	0	4513	0.40	106	127	127	5	5	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	
19435	16JUN84	168	17:44	33	0	4513	0.39	106	127	127	5	5	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	4		5	WORTHLESS	
19436	16JUN84	168	18:50	61	0	4513	0.38	107	127	127	5	5	265	265	1	1400	1526	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	UNKNOWN	
19437	19JUN84	171	02:17	5	0	4513	0.19	-126	127	127	4	4	246	246	1	1400	1332	0	0	A	0	XYPW	0	1	0.063	F	2		5	UNKNOWN	
19438	19JUN84	171	03:31	4	0	4513	0.20	-124	127	127	4	4	246	246	1	1400	1332	0	0	A	0	XYPW	0	1	0.063	F	2		5	UNKNOWN	
19439	19JUN84	171	16:48	5	0	CLOS	0.32	-112	127	127	4	4	246	246	1	1400	1332	0	0	A	0	XYPW	0	1	0.060	F	2		1	SHGCONT.PO1	
19440	19JUN84	171	21:31	3	0	CLOS	0.04	-30	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.060	F	2		1	SHGCONT.PO1	
19441	19JUN84	171	23:14	3	0	4513	0.37	-108	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	BUZZTEST.PO4	
19442	20JUN84	172	01:33	3	0	4513	0.39	-107	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2		5	WORTHLESS	

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
19443	20JUN84	172	01:36	20	0	4513	0.31	-116	105	215	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19444	20JUN84	172	01:56	4	0	4513	0.39	-107	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19445	20JUN84	172	02:00	20	0	4513	0.32	-118	95	215	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19446	20JUN84	172	02:20	3	0	4513	0.40	-107	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19447	20JUN84	172	02:23	10	0	4513	0.37	-109	120	155	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19448	20JUN84	172	03:08	3	0	4513	0.40	-107	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19449	20JUN84	172	03:11	20	0	4513	0.38	-107	130	155	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19450	20JUN84	172	03:31	3	0	4513	0.41	-106	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19451	20JUN84	172	03:34	20	0	4513	0.38	-109	120	155	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19452	20JUN84	172	03:54	3	0	4513	0.41	-106	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19453	20JUN84	172	03:57	10	0	4513	0.38	-107	130	155	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19454	20JUN84	172	04:52	3	0	4513	0.42	-106	127	127	5	5	265	265	1	1400	1332	0	0	A	0	XYPW	0	1	0.063	F	2	5	POLARBUZZ.PO1
19455	20JUN84	172	04:55	46	0	4513	0.35	-115	100	210	0	0	10	10	1	1400	1332	0	0	A	16	PXYW	0	2K	0.090	F	10	3	POLARBUZZ.PO1
19456	20JUN84	172	06:26	3	0	4513	0.43	-105	127	127	5	5	265	265	1	1400	1332	0	0	A	0	XYPW	0	1	0.063	F	2	5	POLARBUZZ.PO1
19457	20JUN84	172	06:29	47	0	4513	0.36	-114	95	210	0	0	10	10	1	1400	1332	0	0	A	16	PXYW	0	2K	0.090	F	10	3	POLARBUZZ.PO1
19458	20JUN84	172	08:11	3	0	4513	0.45	-105	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19459	20JUN84	172	08:14	20	0	4513	0.39	-109	115	185	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19460	20JUN84	172	08:34	3	0	4513	0.45	-105	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19461	20JUN84	172	08:37	13	0	4513	0.37	-113	100	220	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.PO4
19462	20JUN84	172	09:45	3	0	4513	0.46	-104	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19463	20JUN84	172	09:48	20	0	4513	0.44	-103	140	145	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19464	20JUN84	172	10:08	4	0	4513	0.46	-104	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19465	20JUN84	172	10:12	13	0	4513	0.43	-119	40	195	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.PO4
19466	20JUN84	172	11:20	3	0	4513	0.47	-104	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19467	20JUN84	172	11:23	20	0	4513	0.46	-106	115	145	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19468	20JUN84	172	11:43	3	0	4513	0.48	-104	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19469	20JUN84	172	11:46	13	0	4513	0.45	-118	40	190	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.PO4
19470	20JUN84	172	12:54	3	0	4513	0.49	-104	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19471	20JUN84	172	12:57	20	0	4513	0.47	-104	130	140	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19472	20JUN84	172	13:17	3	0	4513	0.49	-104	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19473	20JUN84	172	13:20	14	0	4513	0.46	-116	45	190	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.PO4
19474	20JUN84	172	14:28	4	0	4513	0.50	-103	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19475	20JUN84	172	14:32	20	0	4513	0.47	-118	30	195	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19476	20JUN84	172	14:52	3	0	4513	0.50	-103	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19477	20JUN84	172	14:55	13	0	4513	0.50	-103	130	135	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.PO4
19478	20JUN84	172	18:03	3	0	4513	0.53	-102	127	127	5	5	265	265	1	4100	1335	0	0	OUT	0	XYPW	0	1	0.060	F	2	1	WLD?RELATED?
19479	20JUN84	172	20:32	3	0	4513	0.55	-102	127	127	0	0	10	10	1	1400	1332	20	50	OUT	0	WXYP	0	1	0.256	F	2	10	WLDTEST
19480	20JUN84	172	22:08	3	0	4513	0.56	-102	127	127	5	5	265	265	1	4100	1335	0	0	OUT	0	XYPW	0	1	0.060	F	2	1	WLD?RELATED?
19481	21JUN84	173	18:57	11	0	4513	0.68	-100	127	127	0	0	10	10	1	1400	1332	20	50	OUT	0	WXYP	0	1	0.256	F	2	10	WLDTEST
19482	21JUN84	173	18:57	4	0	4513	0.68	-100	127	127	5	5	265	265	1	4100	1335	0	0	OUT	0	XYPW	0	1	0.060	P	2	1	WLD?RELATED?
19483	22JUN84	174	14:56	59	0	4520	0.36	135	127	127	5	5	265	265	3	1400	1331	0	0	OUT	0	XYPW	0	25	0.060	F	38	1	SHGCONT.PO2
19484	22JUN84	174	16:31	58	0	4513	0.82	-98	127	127	5	5	265	265	3	1400	1331	0	0	OUT	0	XYPW	0	25	0.060	F	38	1	SHGCONT.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19485	22JUN84	174	18:35	3	0	4513	0.83	-98	127	127	5	5	265	265	1	4100	1335	0	0	OUT	0	XYPW	0	1	0.060	F	2	1	WLD?RELATED?
19486	23JUN84	175	05:33	32	0	4520	0.29	155	127	127	5	5	265	265	5	1400	1340	0	0	OUT	0	XYPW	0	25	0.060	F	22	1	SHGCONT.PO2
19487	23JUN84	175	07:07	32	0	4520	0.28	158	127	127	5	5	265	265	5	1400	1340	0	0	OUT	0	XYPW	0	25	0.060	F	24	1	SHGCONT.PO2
19488	23JUN84	175	08:42	31	0	4520	0.27	161	127	127	5	5	265	265	16	1400	1343	0	0	OUT	0	XYPW	0	25	0.060	F	22	1	SHGCONT.PO2
19489	23JUN84	175	10:16	32	0	4520	0.27	164	127	127	5	5	265	265	16	1400	1343	0	0	OUT	0	XYPW	0	25	0.060	F	10	1	SHGCONT.PO2
19490	23JUN84	175	11:50	14	0	4520	0.27	167	127	127	5	5	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	22	1	SHGCONT.PO2
19491	23JUN84	175	13:25	32	0	4520	0.26	170	127	127	5	5	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	38	1	SHGCONT.PO2
19492	23JUN84	175	14:33	58	0	4513	0.96	-94	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	38	1	SHGCONT.PO2
19493	23JUN84	175	16:07	59	0	4513	0.96	-94	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19494	23JUN84	175	23:59	3	0	4520	0.27	-169	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19495	24JUN84	176	00:02	20	0	4520	0.30	-171	95	130	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19496	24JUN84	176	00:22	4	0	4520	0.27	-168	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19497	24JUN84	176	00:26	19	0	4520	0.31	-173	85	145	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19498	24JUN84	176	00:45	4	0	4520	0.27	-167	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19499	24JUN84	176	00:49	9	0	4520	0.31	-170	85	130	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19500	24JUN84	176	01:34	3	0	4520	0.27	-166	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19501	24JUN84	176	01:37	20	0	4520	0.31	-168	90	130	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19502	24JUN84	176	01:57	3	0	4520	0.27	-165	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19503	24JUN84	176	02:00	20	0	4520	0.31	-169	85	135	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19504	24JUN84	176	02:20	3	0	4520	0.27	-164	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19505	24JUN84	176	02:23	9	0	4520	0.31	-167	85	130	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19506	24JUN84	176	03:11	3	0	4520	0.27	-163	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BUZZTEST.PO4
19507	24JUN84	176	03:14	20	0	4520	0.31	-160	95	105	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19508	24JUN84	176	03:34	3	0	4520	0.28	-162	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	2	1	BUZZTEST.PO4
19509	24JUN84	176	03:37	4	0	4520	0.31	-163	90	120	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19510	24JUN84	176	04:45	3	0	4520	0.28	-160	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19511	24JUN84	176	04:48	20	0	4520	0.31	-161	95	120	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19512	24JUN84	176	05:08	4	0	4520	0.28	-159	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19513	24JUN84	176	05:12	10	0	4520	0.33	-158	90	105	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	24	1	SHGCONT.PO2
19514	24JUN84	176	06:24	35	-90	4520	0.28	-168	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19515	24JUN84	176	08:05	3	-90	4520	0.29	-165	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19516	24JUN84	176	08:08	20	-90	4520	0.33	-155	65	150	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19517	24JUN84	176	08:28	3	-90	4520	0.29	-164	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19518	24JUN84	176	08:31	19	-90	4520	0.33	-155	70	150	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19519	24JUN84	176	09:39	3	-90	4520	0.29	-162	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19520	24JUN84	176	09:42	20	-90	4520	0.34	-155	80	155	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19521	24JUN84	176	10:02	4	-90	4520	0.29	-161	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19522	24JUN84	176	10:06	18	-90	4520	0.34	-152	65	150	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19523	24JUN84	176	11:17	3	0	4520	0.26	-176	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19524	24JUN84	176	11:20	20	0	4520	0.41-137	90	10	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19525	24JUN84	176	11:40	3	0	4520	0.31-149	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19526	24JUN84	176	11:43	16	0	4520	0.34-150	95	115	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19527	24JUN84	176	12:51	3	0	4520	0.31-147	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19528	24JUN84	176	12:54	20	0	4520	0.35-148	95	115	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19529	24JUN84	176	13:14	4	0	4520	0.31-146	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19530	24JUN84	176	13:18	15	0	4520	0.34-147	100	115	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19531	24JUN84	176	15:43	57	0	4520	0.34-143	118	118	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	4	1	LONGPIC.BO3
19532	24JUN84	176	17:18	57	0	4520	0.35-141	118	118	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	4	1	LONGPIC.BO3
19533	24JUN84	176	18:52	59	0	4520	0.34-139	127	127	5	5	265	265	7	1400	1331	0	0	OUT	0	XYPW	0	25	0.060	F	38	1	SHGCONT.PO2
19534	24JUN84	176	20:27	58	0	4520	0.35-137	127	127	5	5	265	265	7	1400	1331	0	0	OUT	0	XYPW	0	25	0.060	F	42	1	SHGCONT.PO2
19535	24JUN84	176	22:01	3	0	4520	0.36-136	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19536	24JUN84	176	22:04	21	0	4520	0.41-131	120	80	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19537	24JUN84	176	22:25	3	0	4520	0.37-135	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19538	24JUN84	176	22:28	20	0	4520	0.41-132	115	80	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19539	24JUN84	176	22:48	3	0	4520	0.37-135	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19540	24JUN84	176	22:51	9	0	4520	0.41-132	115	85	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19541	24JUN84	176	23:35	4	0	4520	0.37-134	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19542	24JUN84	176	23:39	99	0	4520	0.41-133	110	100	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BUZZTEST.PO4
19543	25JUN84	177	02:45	3	0	4520	0.39-131	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19544	25JUN84	177	02:48	20	0	4520	0.45-131	95	90	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19545	25JUN84	177	03:08	3	0	4520	0.40-131	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19546	25JUN84	177	03:11	20	0	4520	0.45-130	100	85	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19547	25JUN84	177	03:31	3	0	4520	0.40-131	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19548	25JUN84	177	03:34	9	0	4520	0.45-129	110	85	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19549	25JUN84	177	04:24	54	0	4520	0.45-128	110	85	1	1	60	60	2	1400	1332	0	0	OUT	0	XYPW	0	10	0.127	F	14	1	RESTEST.QO1
19550	25JUN84	177	05:58	54	0	4520	0.46-127	110	85	1	1	60	60	2	1400	1332	0	0	OUT	0	XYPW	0	10	0.127	F	14	1	RESTEST.QO1
19551	25JUN84	177	07:39	3	0	4520	0.43-127	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19552	25JUN84	177	07:42	20	0	4520	0.46-134	65	135	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19553	25JUN84	177	08:02	3	0	4520	0.43-127	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19554	25JUN84	177	08:05	20	0	4520	0.47-134	65	135	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19555	25JUN84	177	08:25	1	0	4520	0.43-127	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19556	25JUN84	177	09:13	4	0	4520	0.44-126	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19557	25JUN84	177	09:17	20	0	4520	0.47-132	75	135	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19558	25JUN84	177	09:37	3	0	4520	0.44-126	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19559	25JUN84	177	09:40	20	0	4520	0.47-132	75	140	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	26	1	BUZZTEST.PO4
19560	25JUN84	177	10:00	1	0	4520	0.44-126	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19561	25JUN84	177	10:52	3	0	4520	0.45-125	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19562	25JUN84	177	10:55	20	0	4520	0.50-124	110	80	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19563	25JUN84	177	11:15	3	0	4520	0.45-125	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19564	25JUN84	177	11:18	17	0	4520	0.48-132	70	140	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19565	25JUN84	177	12:26	4	0	4520	0.46-124	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19566	25JUN84	177	12:30	20	0	4520	0.51-124	100	85	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19567	25JUN84	177	12:50	3	0	4520	0.46-124	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19568	25JUN84	177	12:53	17	0	4520	0.50-130	70	130	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19569	25JUN84	177	13:46	3	0	4520	0.47-123	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19570	25JUN84	177	13:49	20	0	4520	0.50-126	95	115	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19571	25JUN84	177	14:09	3	0	4520	0.47-123	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19572	25JUN84	177	14:12	20	0	4520	0.51-129	70	130	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19573	25JUN84	177	14:32	3	0	4520	0.48-123	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19574	25JUN84	177	14:35	9	0	4520	0.51-128	75	120	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19575	25JUN84	177	15:20	3	0	4520	0.48-122	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19576	25JUN84	177	15:23	20	0	4520	0.51-125	90	115	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19577	25JUN84	177	15:43	4	0	4520	0.48-122	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19578	25JUN84	177	15:47	19	0	4520	0.54-121	105	75	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19579	25JUN84	177	16:06	4	0	4520	0.49-122	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19580	25JUN84	177	16:10	9	0	4520	0.55-118	125	60	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19584	25JUN84	177	17:21	20	0	4520	0.54-123	95	95	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19585	25JUN84	177	17:41	3	0	4520	0.50-121	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19586	25JUN84	177	17:44	9	0	4520	0.55-122	95	90	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19587	25JUN84	177	18:29	3	0	4520	0.50-121	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19588	25JUN84	177	18:32	20	0	4520	0.50-126	95	150	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19589	25JUN84	177	18:52	3	0	4520	0.51-121	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19590	25JUN84	177	18:55	20	0	4520	0.55-122	95	100	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19591	25JUN84	177	19:15	4	0	4520	0.51-120	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19592	25JUN84	177	19:19	8	0	4520	0.55-121	100	100	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19593	25JUN84	177	20:03	4	0	4520	0.52-120	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19594	25JUN84	177	20:07	20	0	4520	0.55-120	110	100	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19595	25JUN84	177	20:27	3	0	4520	0.52-120	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19596	25JUN84	177	20:30	20	0	4520	0.55-122	95	110	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BUZZTEST.PO4
19597	25JUN84	177	20:50	3	0	4520	0.52-120	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19598	25JUN84	177	20:53	9	0	4520	0.57-119	110	80	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19599	25JUN84	177	21:38	3	0	4520	0.53-119	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19600	25JUN84	177	21:41	20	0	4520	0.58-118	115	80	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19601	25JUN84	177	22:01	3	0	4520	0.53-119	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19602	25JUN84	177	22:04	20	0	4520	0.58-119	105	80	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19603	25JUN84	177	22:24	3	0	4520	0.53-119	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19604	25JUN84	177	22:27	9	0	4520	0.59-118	105	75	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19605	25JUN84	177	23:12	3	0	4520	0.54-119	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19606	25JUN84	177	23:15	20	0	4520	0.55-118	125	120	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19607	25JUN84	177	23:35	4	0	4520	0.54-118	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19608	25JUN84	177	23:39	20	0	4520	0.55-120	110	125	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19609	25JUN84	177	23:59	3	0	4520	0.54-118	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19610	26JUN84	178	00:02	9	0	4520	0.55-120	110	130	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1	BUZZTEST.PO4
19611	26JUN84	178	00:47	3	0	4520	0.55-118	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19612	26JUN84	178	00:50	14	0	4520	0.56-118	120	115	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.PO4
19613	26JUN84	178	02:21	3	0	4520	0.56-117	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4
19614	26JUN84	178	02:24	20	0	4520	0.57-118	115	120	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.PO4
19615	26JUN84	178	02:44	4	0	4520	0.56-117	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE EXP.DEF. NAME
19616	26JUN84	178	02:48	0	0	4520	0.63-114	130	55	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	2	1 BUZZTEST.PO4
19617	26JUN84	178	03:56	3	0	4520	0.57-117	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5 BUZZTEST.PO4
19618	26JUN84	178	03:59	20	0	4520	0.64-112	140	50	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1 BUZZTEST.PO4
19619	26JUN84	178	04:19	3	0	4520	0.57-117	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5 BUZZTEST.PO4
19620	26JUN84	178	04:22	20	0	4520	0.65-113	130	50	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1 BUZZTEST.PO4
19621	26JUN84	178	04:42	3	0	4520	0.58-116	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5 BUZZTEST.PO4
19622	26JUN84	178	04:45	9	0	4520	0.63-116	110	80	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1 BUZZTEST.PO4
19623	26JUN84	178	05:36	52	0	4520	0.64-116	110	80	1	1	60	60	2	1400	1332	0	0	OUT	0	XYPW	0	10	0.127	F	14	1 RESTEST.Q01
19624	26JUN84	178	07:10	53	0	4520	0.65-115	110	80	1	1	60	60	2	1400	1332	0	0	OUT	0	XYPW	0	10	0.127	F	14	1 RESTEST.Q01
19625	26JUN84	178	08:52	45	0	4520	0.61-115	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	30	1 SHGCONT.PO2
19626	26JUN84	178	10:27	45	0	4520	0.62-114	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	30	1 SHGCONT.PO2
19627	26JUN84	178	12:01	45	0	4520	0.63-114	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	30	1 SHGCONT.PO2
19628	26JUN84	178	13:22	3	0	4520	0.64-114	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5 BUZZTEST.PO4
19629	26JUN84	178	13:25	20	0	4520	0.71-109	150	40	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1 BUZZTEST.PO4
19630	26JUN84	178	13:45	4	0	4520	0.64-113	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5 BUZZTEST.PO4
19631	26JUN84	178	13:49	20	0	4520	0.70-113	110	75	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1 BUZZTEST.PO4
19632	26JUN84	178	14:09	3	0	4520	0.64-113	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5 BUZZTEST.PO4
19633	26JUN84	178	14:12	9	0	4520	0.70-113	110	75	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	4	1 BUZZTEST.PO4
19636	26JUN84	178	16:31	7	0	4520	0.66-113	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5 BURSTS.001
19637	26JUN84	178	16:38	18	0	4520	0.72-111	126	63	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	158	1 BURSTS.001
19638	26JUN84	178	16:56	2	0	4520	0.72-111	126	63	3	3	120	120	19	3400	1354	0	0	OUT	0	XYPW	0	1	0.060	F	2	1 R40B40.001
19639	26JUN84	178	17:00	2	0	4520	0.65-108	126	63	3	3	120	120	19	3400	1354	0	0	OUT	0	XYPW	0	1	0.060	F	2	1 R40B40.001
19640	26JUN84	178	18:05	8	0	4520	0.65-112	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5 BURSTS.001
19641	26JUN84	178	18:13	51	0	4520	0.70-113	93	90	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1 BURSTS.001
19642	26JUN84	178	19:40	7	0	4520	0.66-111	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5 BURSTS.001
19643	26JUN84	178	19:47	51	0	4520	0.72-113	93	87	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1 BURSTS.001
19644	26JUN84	178	21:14	8	0	4520	0.67-111	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5 BURSTS.001
19645	26JUN84	178	21:22	51	0	4520	0.79-111	93	24	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1 BURSTS.001
19646	26JUN84	178	22:49	7	0	4520	0.68-111	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5 BURSTS.001
19647	26JUN84	178	22:56	51	0	4520	0.68-113	99	141	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1 BURSTS.001
19648	27JUN84	179	00:23	57	0	4520	0.69-111	118	136	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	4	1 LONGPIC.BO3
19649	27JUN84	179	01:58	56	0	4520	0.70-111	118	136	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	4	1 LONGPIC.BO3
19650	27JUN84	179	03:32	7	0	4520	0.71-110	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5 BURSTS.001
19651	27JUN84	179	03:39	51	0	4520	0.76-111	96	96	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1 BURSTS.001
19652	27JUN84	179	05:11	8	0	4520	0.72-109	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5 BURSTS.001
19653	27JUN84	179	05:19	46	0	4520	0.73-114	72	147	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	414	1 BURSTS.001
19654	27JUN84	179	06:46	7	0	4520	0.73-109	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5 BURSTS.001
19655	27JUN84	179	06:53	46	0	4520	0.77-111	93	102	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	414	1 BURSTS.001

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19656	27JUN84	179	08:26	8	0	4520	0.74	-109	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19657	27JUN84	179	08:34	40	0	4520	0.78	-111	87	102	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	360	1	BURSTS.001
19658	27JUN84	179	10:01	7	0	4520	0.75	-108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19659	27JUN84	179	10:08	40	0	4520	0.80	-110	90	96	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	362	1	BURSTS.001
19660	27JUN84	179	11:35	7	0	4520	0.76	-108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19661	27JUN84	179	11:42	41	0	4520	0.81	-110	87	99	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	360	1	BURSTS.001
19662	27JUN84	179	12:59	7	0	4520	0.77	-108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19663	27JUN84	179	13:06	51	0	4520	0.78	-113	66	144	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1	BURSTS.001
19664	27JUN84	179	14:33	7	0	4520	0.78	-108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19665	27JUN84	179	14:40	51	0	4520	0.82	-108	111	90	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	460	1	BURSTS.001
19666	27JUN84	179	16:07	8	0	4520	0.79	-108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19667	27JUN84	179	16:15	51	0	4520	0.85	-105	144	57	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1	BURSTS.001
19668	27JUN84	179	17:42	7	0	4520	0.80	-108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19669	27JUN84	179	17:49	51	0	4520	0.82	-111	75	126	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1	BURSTS.001
19670	27JUN84	179	19:16	8	0	4520	0.80	-107	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19671	27JUN84	179	19:24	23	0	4520	0.90	-107	102	45	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	208	1	BURSTS.001
19672	27JUN84	179	19:47	2	0	4520	0.89	-108	102	58	3	3	120	120	19	3400	1354	0	0	OUT	0	XYPW	0	1	0.060	F	2	1	R40B40.001
19673	27JUN84	179	19:53	2	0	4520	0.85	-109	102	58	3	3	120	120	19	3400	1354	0	0	OUT	0	XYPW	0	1	0.060	F	2	1	R40B40.001
19674	27JUN84	179	19:56	2	0	4520	0.88	-108	102	58	3	3	120	120	19	3400	1354	0	0	OUT	0	XYPW	0	1	0.060	F	2	1	R40B40.001
19675	27JUN84	179	20:51	7	0	4520	0.81	-108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19676	27JUN84	179	20:58	51	0	4520	0.81	-112	81	141	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	460	1	BURSTS.001
19677	27JUN84	179	22:25	41	0	4520	0.81	-109	118	136	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	3	1	LONGPIC.B03
19678	28JUN84	180	00:00	57	0	4520	0.82	-109	118	136	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	4	1	LONGPIC.B03
19679	28JUN84	180	01:34	7	0	4520	0.84	-107	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19680	28JUN84	180	01:41	52	0	4520	0.91	-103	165	39	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1	BURSTS.001
19681	28JUN84	180	03:08	8	0	LIMB	1.01	66	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19682	28JUN84	180	03:16	51	0	LIMB	0.92	67	84	45	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1	BURSTS.001
19683	28JUN84	180	04:43	7	0	4520	0.87	-107	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19684	28JUN84	180	04:50	51	0	4520	0.93	-103	162	57	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	456	1	BURSTS.001
19685	28JUN84	180	06:27	8	0	4520	0.88	-106	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19686	28JUN84	180	06:35	41	0	4520	0.94	-103	156	60	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	372	1	BURSTS.001
19687	28JUN84	180	08:02	7	0	4520	0.88	-106	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19688	28JUN84	180	08:09	29	0	4520	0.94	-108	84	84	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	258	1	BURSTS.001
19689	28JUN84	180	09:36	7	0	4520	0.89	-106	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19690	28JUN84	180	09:43	36	0	4520	0.95	-104	138	66	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	316	1	BURSTS.001
19691	28JUN84	180	11:11	7	0	4520	0.90	-106	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19692	28JUN84	180	11:18	41	0	4520	0.95	-103	153	66	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	368	1	BURSTS.001

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19693	28JUN84	180	12:45	7	0	4520	0.90	-106	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19694	28JUN84	180	12:52	42	0	4520	0.96	-104	144	66	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	368	1	BURSTS.001
19695	28JUN84	180	14:19	8	0	4520	0.91	-106	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.001
19696	28JUN84	180	14:27	41	0	4520	0.96	-103	159	72	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	370	1	BURSTS.001
19697	28JUN84	180	15:44	0	0	4520	0.91	-106	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.B04A
19698	28JUN84	180	15:44	14	0	4520	0.91	-106	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	LONGPIC.B04A
19699	28JUN84	180	15:58	14	0	4520	0.91	-106	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	LONGPIC.B04A
19700	28JUN84	180	16:12	15	0	4520	0.91	-105	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	LONGPIC.B04A
19701	28JUN84	180	16:27	14	0	4520	0.92	-105	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	LONGPIC.B04A
19702	28JUN84	180	16:41	1	0	4520	0.92	-105	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	LONGPIC.B04A
19703	28JUN84	180	17:18	8	0	4520	0.92	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.004
19704	28JUN84	180	17:26	22	0	4520	1.06	-110	18	18	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	198	1	BURSTS.004
19705	28JUN84	180	17:49	7	0	4520	0.92	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.004
19706	28JUN84	180	17:56	21	0	4520	0.81	-108	126	237	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	180	1	BURSTS.004
19707	28JUN84	180	18:53	7	0	4520	0.92	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.004
19708	28JUN84	180	19:00	23	0	4520	0.81	-107	126	237	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	208	1	BURSTS.004
19709	28JUN84	180	19:25	7	0	4520	0.93	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.004
19710	28JUN84	180	19:32	19	0	4520	0.90	-109	86	166	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	174	1	BURSTS.004
19711	28JUN84	180	20:27	7	0	4520	0.93	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19712	28JUN84	180	20:34	52	0	4520	0.94	-107	93	126	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	460	1	BURSTS.002
19713	28JUN84	180	22:02	7	0	4520	0.93	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19714	28JUN84	180	22:09	15	0	4520	0.93	-109	78	150	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
19715	28JUN84	180	22:24	7	0	4520	0.94	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19716	28JUN84	180	22:31	15	0	4520	0.96	-106	99	111	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	68	15	BURSTS.003
19717	28JUN84	180	22:46	7	0	4520	0.94	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19718	28JUN84	180	22:53	7	0	4520	0.95	-107	99	126	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	4	15	BURSTS.003
19719	28JUN84	180	23:36	7	0	4520	0.94	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19720	28JUN84	180	23:43	15	0	4520	0.95	-108	78	129	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
19721	28JUN84	180	23:58	7	0	4520	0.94	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19722	29JUN84	181	00:05	15	0	4520	0.93	-109	72	153	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
19723	29JUN84	181	00:20	8	0	4520	0.94	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19724	29JUN84	181	00:28	7	0	4520	0.95	-107	93	132	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	4	15	BURSTS.003
19725	29JUN84	181	01:11	7	0	4520	0.94	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19726	29JUN84	181	01:18	15	0	4520	0.95	-107	93	129	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
19727	29JUN84	181	01:33	7	0	4520	0.94	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19728	29JUN84	181	01:40	15	0	4520	0.84	-109	99	243	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
19729	29JUN84	181	01:55	7	0	4520	0.95	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19730	29JUN84	181	02:02	7	0	4520	0.96	-107	87	126	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	P	4	15	BURSTS.003
19731	29JUN84	181	02:45	7	0	4520	0.95	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19732	29JUN84	181	02:52	15	0	4520	0.94	-108	78	147	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
19733	29JUN84	181	03:07	4	0	4520	0.95	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19734	29JUN84	181	04:19	8	0	4520	0.95	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19735	29JUN84	181	04:27	15	0	4520	0.95	-107	87	144	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
19736	29JUN84	181	04:42	7	0	4520	0.95	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
19737	29JUN84	181	04:49	15	0	4520	0.96	-108	78	135	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19738	29JUN84	181	05:04	7	0	4520	0.95	-105	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.003
19739	29JUN84	181	05:11	7	0	4520	0.95	-107	87	144	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F		4	15	BURSTS.003
19740	29JUN84	181	06:02	7	0	4520	0.96	-104	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19741	29JUN84	181	06:09	43	0	4520	0.99	-106	90	108	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		388	1	BURSTS.002
19742	29JUN84	181	07:36	7	0	4520	0.96	-104	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19743	29JUN84	181	07:43	44	0	4520	0.96	-108	78	144	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		392	1	BURSTS.002
19744	29JUN84	181	09:11	7	0	4520	0.96	-104	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19745	29JUN84	181	09:18	43	0	4520	0.99	-106	87	111	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		386	1	BURSTS.002
19746	29JUN84	181	10:45	7	0	4520	0.97	-104	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19747	29JUN84	181	10:52	44	0	4520	0.98	-106	99	117	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		388	1	BURSTS.002
19748	29JUN84	181	12:12	58	0	4520	0.97	-104	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
19749	29JUN84	181	13:46	59	0	4520	0.97	-104	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		18	1	LIMBSHG.001
19750	29JUN84	181	15:20	59	0	4525	0.95	75	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
19751	29JUN84	181	17:19	4	0	4525	0.94	75	127	127	3	3	120	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	CASTEST.001
19752	29JUN84	181	18:59	4	0	4525	0.93	75	127	127	3	3	240	120	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	CASTEST.002
19753	29JUN84	181	20:04	58	0	4525	0.93	75	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
19754	29JUN84	181	21:38	59	0	4525	0.92	75	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
19755	29JUN84	181	23:13	58	0	4525	0.92	75	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		14	1	LIMBSHG.001
19756	30JUN84	182	00:47	32	0	4525	0.91	75	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		8	1	LIMBSHG.001
19757	30JUN84	182	02:21	8	0	4525	0.90	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19758	30JUN84	182	02:29	51	0	4525	0.91	77	93	141	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		460	1	BURSTS.002
19759	30JUN84	182	03:56	7	0	4525	0.90	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19760	30JUN84	182	04:03	51	0	4525	0.91	77	99	147	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		460	1	BURSTS.002
19761	30JUN84	182	05:36	8	0	4525	0.89	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		4	5	BURSTS.002
19762	30JUN84	182	05:44	45	0	4525	0.91	77	102	150	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		406	1	BURSTS.002
19763	30JUN84	182	07:11	7	0	4525	0.88	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19764	30JUN84	182	07:18	45	0	4525	0.89	77	99	141	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		406	1	BURSTS.002
19765	30JUN84	182	08:45	7	0	4525	0.88	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19766	30JUN84	182	08:52	46	0	4525	0.88	77	99	138	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		404	1	BURSTS.002
19767	30JUN84	182	10:20	7	0	4525	0.87	74	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19768	30JUN84	182	10:27	45	0	4525	0.88	77	99	141	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		406	1	BURSTS.002
19769	30JUN84	182	11:48	59	0	4525	0.86	74	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
19770	30JUN84	182	13:22	0	0	4525	0.85	74	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	LONGPIC.B04
19771	30JUN84	182	13:22	59	0	4525	0.85	74	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F		5	1	LONGPIC.B04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19772	30JUN84	182	14:57	0	0	LIMB	0.99	-86	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.B04
19773	30JUN84	182	14:57	58	0	LIMB	0.99	-86	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F	5	1	LONGPIC.B04
19774	30JUN84	182	16:31	8	0	4525	0.82	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19775	30JUN84	182	16:39	51	0	4525	0.86	76	129	165	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	460	1	BURSTS.002
19776	30JUN84	182	18:06	7	0	4525	0.82	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19777	30JUN84	182	18:13	51	0	4525	0.86	79	90	180	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	460	1	BURSTS.002
19778	30JUN84	182	19:40	7	0	4525	0.81	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19779	30JUN84	182	19:47	43	0	4525	0.85	79	81	180	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	378	1	BURSTS.002
19780	30JUN84	182	21:15	7	0	4525	0.80	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19781	30JUN84	182	21:22	42	0	4525	0.83	77	102	162	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	378	1	BURSTS.002
19782	30JUN84	182	22:49	7	0	4525	0.79	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19783	30JUN84	182	22:56	52	0	4525	0.86	74	150	186	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1	BURSTS.002
19784	1JUL84	183	00:24	7	0	4525	0.78	75	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19785	1JUL84	183	00:31	51	0	4525	0.82	75	132	168	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1	BURSTS.002
19786	1JUL84	183	01:58	7	0	4525	0.77	74	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19787	1JUL84	183	02:05	51	0	4525	0.79	75	120	150	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	460	1	BURSTS.002
19788	1JUL84	183	03:32	8	0	4525	0.76	74	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19789	1JUL84	183	03:40	99	0	4525	0.78	75	120	147	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	284	1	BURSTS.002
19790	1JUL84	183	19:17	7	0	4525	0.66	72	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19791	1JUL84	183	19:24	40	0	4525	0.72	74	123	195	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	360	1	BURSTS.002
19792	1JUL84	183	20:51	7	0	4525	0.65	72	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.002
19793	1JUL84	183	20:58	31	0	4525	0.72	75	111	207	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	270	1	BURSTS.002
19794	1JUL84	183	22:26	7	0	4525	0.63	72	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
19795	1JUL84	183	22:33	43	0	4525	0.69	76	93	189	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	266	1	BURSTS.005
19796	2JUL84	184	00:00	7	0	4525	0.62	71	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
19797	2JUL84	184	00:07	12	0	4525	0.64	73	120	150	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	76	1	BURSTS.005
19798	2JUL84	184	01:34	7	0	4525	0.61	71	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
19799	2JUL84	184	01:41	16	0	4525	0.63	73	117	150	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	94	1	BURSTS.005
19800	2JUL84	184	03:09	7	0	4525	0.60	71	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
19801	2JUL84	184	03:16	51	0	4525	0.67	75	102	201	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	316	1	BURSTS.005
19802	2JUL84	184	04:43	7	0	4525	0.59	70	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
19803	2JUL84	184	04:50	51	0	4525	0.65	75	99	195	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	314	1	BURSTS.005
19804	2JUL84	184	06:20	8	0	4525	0.58	70	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
19805	2JUL84	184	06:28	48	0	4525	0.57	73	99	132	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	296	1	BURSTS.005
19806	2JUL84	184	07:55	7	0	4525	0.56	69	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
19807	2JUL84	184	08:02	48	0	4525	0.64	74	105	207	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	296	1	BURSTS.005
19808	2JUL84	184	09:29	8	0	4525	0.55	69	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
19809	2JUL84	184	09:37	48	0	4525	0.60	74	93	186	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		296	1	BURSTS	.005
19810	2JUL84	184	11:01	0	0	4525	0.54	69	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	LONGPIC	.B04
19811	2JUL84	184	11:01	58	0	4525	0.54	69	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F		5	1	LONGPIC	.B04
19812	2JUL84	184	12:35	7	0	4525	0.53	68	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.004
19813	2JUL84	184	12:42	52	0	4525	0.61	74	96	219	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		460	1	BURSTS	.004
19814	2JUL84	184	14:10	7	0	4525	0.52	68	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.004
19815	2JUL84	184	14:17	51	0	4525	0.60	74	96	219	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		460	1	BURSTS	.004
19816	2JUL84	184	15:44	7	0	4525	0.50	67	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19817	2JUL84	184	15:51	52	0	4525	0.40	72	60	48	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	P		316	1	BURSTS	.005
19818	2JUL84	184	17:18	8	0	4525	0.49	67	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19819	2JUL84	184	17:26	51	0	4525	0.53	72	99	177	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		316	1	BURSTS	.005
19820	2JUL84	184	18:53	7	0	4525	0.48	66	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19821	2JUL84	184	19:00	22	0	4525	0.52	71	99	177	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		134	1	BURSTS	.005
19822	2JUL84	184	19:23	7	0	4525	0.48	66	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19823	2JUL84	184	19:30	9	0	4525	0.51	71	99	177	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		52	1	BURSTS	.005
19824	2JUL84	184	20:27	8	0	4525	0.47	65	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19825	2JUL84	184	20:35	38	0	4525	0.50	71	99	177	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		238	1	BURSTS	.005
19826	2JUL84	184	22:02	7	0	4525	0.46	65	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19827	2JUL84	184	22:09	42	0	4525	0.48	70	99	165	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		256	1	BURSTS	.005
19828	2JUL84	184	23:36	7	0	4525	0.44	64	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19829	2JUL84	184	23:43	45	0	4525	0.43	61	141	105	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		272	1	BURSTS	.005
19830	3JUL84	185	01:11	7	0	4525	0.43	63	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19831	3JUL84	185	01:18	28	0	4525	0.46	68	105	168	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		174	1	BURSTS	.005
19832	3JUL84	185	02:45	7	0	4525	0.42	62	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19833	3JUL84	185	02:52	52	0	4525	0.45	69	96	174	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		316	1	BURSTS	.005
19834	3JUL84	185	04:19	4	0	4525	0.41	61	127	127	3	3	108	240	12	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F		2	1	CASTEST	.003
19835	3JUL84	185	05:54	6	0	4525	0.39	60	127	127	3	3	258	60	19	5000	2663	0	0	OUT	0	XYPW	0	3	0.063	F		3	1	WRONGLIST	
19836	3JUL84	185	07:31	6	0	4525	0.38	59	127	127	3	3	258	60	19	5000	2663	0	0	OUT	0	XYPW	0	3	0.063	F		3	1	WRONGLIST	
19837	3JUL84	185	09:03	7	0	4525	0.37	58	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19838	3JUL84	185	09:10	51	0	4525	0.44	67	108	213	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		316	1	BURSTS	.005
19839	3JUL84	185	10:37	7	0	4525	0.36	57	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19840	3JUL84	185	10:44	52	0	4525	0.42	74	57	225	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		312	1	BURSTS	.005
19841	3JUL84	185	12:12	7	0	4525	0.34	56	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19842	3JUL84	185	12:19	51	0	4525	0.33	66	72	147	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		316	1	BURSTS	.005
19843	3JUL84	185	13:46	7	0	4525	0.33	55	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.005
19844	3JUL84	185	13:53	52	0	4525	0.42	62	132	222	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		318	1	BURSTS	.005
19845	3JUL84	185	18:28	8	0	4525	0.34	60	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS	.006

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
19846	3JUL84	185	18:36	37	0	4525	0.35	60	132	141	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	138	1	BURSTS.006
19847	3JUL84	185	20:03	7	0	4525	0.32	58	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19848	3JUL84	185	20:10	38	0	4525	0.34	46	192	102	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	140	1	BURSTS.006
19849	3JUL84	185	21:37	8	0	4525	0.31	57	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19850	3JUL84	185	21:45	40	0	4525	0.31	57	126	126	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	150	1	BURSTS.006
19851	3JUL84	185	23:12	7	0	4525	0.30	55	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19852	3JUL84	185	23:19	44	0	4525	0.26	45	141	72	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	160	1	BURSTS.006
19853	4JUL84	186	00:46	7	0	4525	0.29	54	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19854	4JUL84	186	00:53	53	0	4525	0.25	39	147	57	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	192	1	BURSTS.006
19855	4JUL84	186	02:21	7	0	4525	0.27	52	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19856	4JUL84	186	02:28	52	0	4525	0.24	39	147	69	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	192	1	BURSTS.006
19857	4JUL84	186	03:55	7	0	4525	0.26	50	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19858	4JUL84	186	04:02	52	0	4525	0.27	57	108	153	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	192	1	BURSTS.006
19859	4JUL84	186	05:29	99	0	4525	0.25	48	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
19860	4JUL84	186	19:40	0	0	4532	0.88	97	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19861	4JUL84	186	19:40	8	0	4532	0.88	97	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19862	4JUL84	186	19:48	35	0	4532	0.88	98	108	129	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	130	1	BURSTS.006
19863	4JUL84	186	21:15	7	0	4532	0.87	97	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19864	4JUL84	186	21:22	38	0	4532	0.87	101	72	117	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	142	1	BURSTS.006
19865	4JUL84	186	22:49	7	0	4532	0.86	97	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19866	4JUL84	186	22:56	42	0	4532	0.85	100	90	114	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	152	1	BURSTS.006
19867	5JUL84	187	00:24	7	0	4532	0.85	97	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19868	5JUL84	187	00:31	51	0	4532	0.87	90	225	147	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	190	1	BURSTS.006
19869	5JUL84	187	01:58	7	0	4532	0.84	97	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19870	5JUL84	187	02:05	51	0	4532	0.84	100	84	117	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	190	1	BURSTS.006
19871	5JUL84	187	03:32	59	0	4532	0.84	97	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	14	1	LIMBSHG.001
19872	5JUL84	187	05:07	7	0	4532	0.83	97	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19873	5JUL84	187	05:14	51	0	4532	0.78	96	150	84	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	188	1	BURSTS.006
19874	5JUL84	187	06:41	4	0	4532	0.82	97	127	127	3	3	108	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	CASTEST.003
19875	5JUL84	187	08:16	7	0	4532	0.81	98	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19876	5JUL84	187	08:23	51	0	4532	0.81	99	102	123	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	316	1	BURSTS.006
19877	5JUL84	187	09:50	4	0	4532	0.80	98	127	127	3	3	108	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	CASTEST.003
19878	5JUL84	187	11:25	7	0	4532	0.79	98	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19879	5JUL84	187	11:32	51	0	4532	0.77	104	54	93	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	314	1	BURSTS.006
19880	5JUL84	187	12:59	7	0	4532	0.78	98	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.006
19881	5JUL84	187	13:06	51	0	4532	0.76	104	51	93	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	314	1	BURSTS.006

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19882	5JUL84	187	14:33	8	0	4532	0.77	98	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19883	5JUL84	187	14:41	51	0	4532	0.79	90	231	150	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	314	1	BURSTS	.006
19884	5JUL84	187	16:08	7	0	4532	0.76	98	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19885	5JUL84	187	16:15	51	0	4532	0.74	105	54	93	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	316	1	BURSTS	.006
19886	5JUL84	187	17:42	10	0	4532	0.75	98	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	6	5	BURSTS	.006
19888	5JUL84	187	19:17	7	0	4532	0.75	99	127	127	3	3	240	240	12 4300	1354	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19889	5JUL84	187	19:24	34	0	4532	0.66	108	42	30	3	3	63	63	12 4300	1354	0	0	OUT	0	XYPW	0	256	0.060	F	124	1	BURSTS	.006
19890	5JUL84	187	20:51	7	0	4532	0.73	99	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19891	5JUL84	187	20:58	37	0	4532	0.78	103	69	162	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	136	1	BURSTS	.006
19892	5JUL84	187	22:26	7	0	4532	0.72	99	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19893	5JUL84	187	22:33	39	0	4532	0.77	103	75	159	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	146	1	BURSTS	.006
19894	6JUL84	188	00:00	7	0	4532	0.71	99	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19895	6JUL84	188	00:07	51	0	4532	0.72	105	57	120	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	314	1	BURSTS	.006
19896	6JUL84	188	01:34	8	0	4532	0.70	99	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19897	6JUL84	188	01:42	51	0	4532	0.72	91	228	153	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	316	1	BURSTS	.006
19898	6JUL84	188	03:09	3	0	4532	0.69	100	127	127	3	3	108	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	CASTEST	.003
19899	6JUL84	188	04:43	8	0	4532	0.68	100	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19900	6JUL84	188	04:51	51	0	4532	0.70	106	57	126	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	316	1	BURSTS	.006
19901	6JUL84	188	06:18	3	0	4532	0.67	100	127	127	3	3	108	240	12 4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	CASTEST	.003
19902	6JUL84	188	07:52	7	0	4532	0.66	100	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19903	6JUL84	188	07:59	52	0	4532	0.59	101	132	63	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	314	1	BURSTS	.006
19904	6JUL84	188	09:27	3	0	4532	0.65	100	127	127	3	3	108	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	CASTEST	.003
19905	6JUL84	188	11:01	7	0	4532	0.64	101	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19906	6JUL84	188	11:08	51	0	4532	0.74	105	54	213	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	314	1	BURSTS	.006
19907	6JUL84	188	12:35	8	0	4532	0.63	101	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.006
19908	6JUL84	188	12:43	51	0	4532	0.65	110	27	120	3	3	48	48	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	310	1	BURSTS	.006
19909	7JUL84	189	13:46	7	0	4532	0.52	106	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.001
19910	7JUL84	189	13:54	51	0	4532	0.45	109	120	60	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	452	1	BURSTS	.001
19911	7JUL84	189	15:21	7	0	4532	0.51	106	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.001
19912	7JUL84	189	15:28	51	0	4532	0.42	118	81	18	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	458	1	BURSTS	.001
19913	7JUL84	189	16:55	7	0	4532	0.50	107	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.001
19914	7JUL84	189	17:02	99	0	4532	0.47	97	210	117	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	194	1	BURSTS	.001
19915	7JUL84	189	21:45	2	0	4532	0.46	109	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.001
19916	7JUL84	189	21:47	7	0	4532	0.46	109	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS	.001
19917	7JUL84	189	21:54	28	0	4532	0.38	123	69	18	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	250	1	BURSTS	.001
19918	7JUL84	189	23:13	99	0	4532	0.44	109	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	4	1	LIMBSHG	.001

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19919	8JUL84	190	01:10	36	0	QSUN	0.71	146	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		10	1	LIMBSHG.001
19920	8JUL84	190	02:22	58	0	QSUN	0.71	146	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		14	1	LIMBSHG.001
19921	8JUL84	190	03:56	58	0	QSUN	0.70	147	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
19922	8JUL84	190	05:30	1	0	QSUN	0.69	148	127	127	3	3	15	15	12 5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	LONGPIC.B04B
19923	8JUL84	190	05:31	58	0	QSUN	0.69	148	127	127	3	3	240	240	12 5000	2704	0	0	OUT	0	XYPW	0	8	0.127	F		5	1	LONGPIC.B04B
19924	8JUL84	190	07:05	7	0	QSUN	0.69	149	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19925	8JUL84	190	07:12	51	0	QSUN	0.64	153	144	69	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		188	1	BURSTS.006
19926	8JUL84	190	08:39	8	0	QSUN	0.68	151	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		4	5	BURSTS.006
19927	8JUL84	190	08:47	51	0	QSUN	0.73	146	111	198	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		188	1	BURSTS.006
19928	8JUL84	190	10:14	7	0	QSUN	0.67	152	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19929	8JUL84	190	10:21	99	0	QSUN	0.73	148	105	192	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		68	1	BURSTS.006
19930	8JUL84	190	16:52	2	0	QSUN	0.65	156	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19931	8JUL84	190	16:54	4	0	QSUN	0.65	156	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19932	8JUL84	190	18:06	7	0	4532	0.26	110	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19933	8JUL84	190	18:13	29	0	4532	0.26	139	24	57	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		258	1	BURSTS.001
19934	8JUL84	190	19:40	7	0	4532	0.25	111	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19935	8JUL84	190	19:47	32	0	4532	0.25	145	18	42	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		286	1	BURSTS.001
19936	8JUL84	190	21:15	7	0	4532	0.24	112	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19937	8JUL84	190	21:22	35	0	4532	0.22	145	42	39	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		312	1	BURSTS.001
19938	8JUL84	190	22:49	7	0	4532	0.22	114	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19939	8JUL84	190	22:56	52	0	4532	0.23	154	21	30	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		458	1	BURSTS.001
19940	9JUL84	191	00:24	7	0	4532	0.21	116	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19941	9JUL84	191	00:31	51	0	4532	0.21	157	27	27	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		460	1	BURSTS.001
19942	9JUL84	191	01:58	59	0	4532	0.20	118	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
19943	9JUL84	191	03:33	58	0	4532	0.18	120	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		14	1	LIMBSHG.001
19944	9JUL84	191	05:07	0	0	4532	0.17	122	127	127	3	3	15	15	12 5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	LONGPIC.B04B
19945	9JUL84	191	05:07	59	0	4532	0.17	122	127	127	3	3	240	240	12 5000	2704	0	0	OUT	0	XYPW	0	8	0.127	F		5	1	LONGPIC.B04B
19946	9JUL84	191	06:35	0	0	4532	0.20	117	127	127	0	0	180	1	20 5400	2706	0	0	OUT	0	XYPW	0	15K	0.060	F		2	1	AERON.V01
19947	9JUL84	191	07:32	8	0	4532	0.19	119	127	127	0	0	180	1	20 5400	2706	0	0	OUT	0	XYPW	0	15K	0.060	F		2	1	AERON.V01
19948	9JUL84	191	08:16	7	0	4532	0.15	129	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19949	9JUL84	191	08:23	51	0	4532	0.20	164	30	75	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		188	1	BURSTS.006
19950	9JUL84	191	09:50	8	0	4532	0.13	133	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19951	9JUL84	191	09:58	51	0	4532	0.19	172	33	60	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		188	1	BURSTS.006
19952	9JUL84	191	11:25	7	0	4532	0.12	138	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19953	9JUL84	191	11:32	51	0	4532	0.19	178	33	57	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		190	1	BURSTS.006

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19954	9JUL84	191	12:59	7	0	4532	0.11	143	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19955	9JUL84	191	13:06	52	0	4532	0.07	152	153	96	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		190	1	BURSTS.006
19956	9JUL84	191	14:34	7	0	4532	0.10	170	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19957	9JUL84	191	14:41	51	0	4532	0.21	179	18	117	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		460	1	BURSTS.001
19958	9JUL84	191	16:08	7	0	4532	0.09	179	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19959	9JUL84	191	16:15	26	0	4532	0.19	176	33	138	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		96	1	BURSTS.006
19960	9JUL84	191	17:42	8	0	4537	0.68	98	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19961	9JUL84	191	17:50	27	0	4537	0.71	107	18	129	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		244	1	BURSTS.001
19962	9JUL84	191	19:17	8	0	4537	0.67	98	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		4	5	BURSTS.006
19964	9JUL84	191	20:51	7	0	4537	0.66	98	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19965	9JUL84	191	20:58	9	0	4537	0.68	108	18	120	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		78	1	BURSTS.001
19966	9JUL84	191	21:13	8	0	4537	0.67	104	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.001
19967	9JUL84	191	21:21	11	0	4537	0.67	109	81	120	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		98	1	BURSTS.001
19968	9JUL84	191	22:26	7	0	4537	0.66	105	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19969	9JUL84	191	22:33	40	0	4537	0.66	109	84	117	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		146	1	BURSTS.006
19970	10JUL84	192	00:00	7	0	4537	0.65	105	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19971	10JUL84	192	00:07	9	0	4537	0.65	110	78	117	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		32	1	BURSTS.006
19972	10JUL84	192	01:34	8	0	4537	0.64	105	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19973	10JUL84	192	01:42	51	0	4537	0.66	109	81	132	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		188	1	BURSTS.006
19974	10JUL84	192	03:09	58	0	4537	0.63	106	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
19975	10JUL84	192	04:43	59	0	4537	0.61	106	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
19976	10JUL84	192	06:18	0	0	4537	0.60	106	127	127	3	3	15	15	12 5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	LONGPIC.B04B
19977	10JUL84	192	06:18	58	0	4537	0.60	106	127	127	3	3	240	240	12 5000	2704	0	0	OUT	0	XYPW	0	8	0.127	F		6	1	LONGPIC.B04B
19978	10JUL84	192	07:52	7	0	4537	0.59	107	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19979	10JUL84	192	07:59	52	0	4537	0.62	109	96	144	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		190	1	BURSTS.006
19980	10JUL84	192	09:27	7	0	4537	0.58	107	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19981	10JUL84	192	09:34	51	0	4537	0.62	112	63	150	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		190	1	BURSTS.006
19982	10JUL84	192	11:01	7	0	4537	0.57	108	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19983	10JUL84	192	11:08	52	0	4537	0.59	113	66	132	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		190	1	BURSTS.006
19984	10JUL84	192	12:35	8	0	4537	0.56	108	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.006
19985	10JUL84	192	12:43	51	0	4537	0.59	110	96	147	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		190	1	BURSTS.006
19986	10JUL84	192	14:32	0	0	4537	0.51	110	127	127	3	3	15	15	12 5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	LONGPIC.B05
19987	10JUL84	192	14:32	14	0	4537	0.51	110	127	127	3	3	240	240	12 5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F		1	1	LONGPIC.B05
19988	10JUL84	192	14:46	22	0	4537	0.51	110	127	127	3	3	240	240	12 5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F		2	1	LONGPIC.B05
19989	10JUL84	192	15:44	8	0	4537	0.50	110	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19990	10JUL84	192	15:52	24	0	4537	0.55	115	72	159	3	3	39	39	19 4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		216	1	BURSTS.002
19991	10JUL84	192	17:19	7	0	4537	0.49	111	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
19992	10JUL84	192	17:26	26	0	4537	0.49	114	102	117	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		230	1	BURSTS.002
19993	10JUL84	192	18:53	7	0	4537	0.48	112	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19994	10JUL84	192	19:00	29	0	4537	0.55	119	45	162	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		258	1	BURSTS.002
19995	10JUL84	192	20:28	7	0	4532	0.38	-115	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19996	10JUL84	192	20:35	31	0	4532	0.41	-133	18	171	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		282	1	BURSTS.002
19997	10JUL84	192	22:02	7	0	4532	0.39	-114	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.002
19998	10JUL84	192	22:09	39	0	4532	0.46	-105	165	48	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F		344	1	BURSTS.002
19999	10JUL84	192	23:36	8	0	4532	0.41	-113	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.005
20000	10JUL84	192	23:44	45	0	4532	0.39	-118	108	159	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		276	1	BURSTS.005
20001	11JUL84	193	01:11	7	0	4532	0.42	-113	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.005
20002	11JUL84	193	01:18	17	0	4532	0.40	-116	111	153	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		106	1	BURSTS.005
20003	11JUL84	193	02:45	7	0	4532	0.43	-112	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.005
20004	11JUL84	193	02:52	52	0	4532	0.51	-109	123	54	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		318	1	BURSTS.005
20005	11JUL84	193	04:20	7	0	4532	0.45	-111	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.005
20006	11JUL84	193	04:27	51	0	4532	0.52	-105	153	48	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		316	1	BURSTS.005
20007	11JUL84	193	05:54	7	0	4532	0.46	-110	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.005
20008	11JUL84	193	06:01	52	0	4532	0.51	-114	78	93	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		316	1	BURSTS.005
20009	11JUL84	193	07:28	8	0	4532	0.47	-110	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.005
20010	11JUL84	193	07:36	51	0	4532	0.55	-106	138	45	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		316	1	BURSTS.005
20011	11JUL84	193	09:03	0	0	4532	0.48	-109	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	LONGPIC.B05
20012	11JUL84	193	09:03	14	0	4532	0.48	-109	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F		1	1	LONGPIC.B05
20013	11JUL84	193	09:17	44	0	4532	0.48	-109	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F		4	1	LONGPIC.B05
20014	11JUL84	193	10:37	7	0	4532	0.50	-109	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.005
20015	11JUL84	193	10:44	52	0	4532	0.49	-116	75	159	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		318	1	BURSTS.005
20016	11JUL84	193	12:12	7	0	4532	0.51	-108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.005
20017	11JUL84	193	12:19	51	0	4532	0.54	-112	84	111	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F		316	1	BURSTS.005
20018	11JUL84	193	13:46	7	0	4532	0.52	-108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.003
20019	11JUL84	193	13:53	15	0	4532	0.49	-113	93	168	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F		6	15	BURSTS.003
20020	11JUL84	193	14:08	7	0	4532	0.52	-107	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.003
20021	11JUL84	193	14:15	15	0	4532	0.50	-112	96	165	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F		6	15	BURSTS.003
20022	11JUL84	193	14:30	8	0	4532	0.53	-107	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.003
20023	11JUL84	193	14:38	7	0	4532	0.60	-105	126	54	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F		4	15	BURSTS.003
20024	11JUL84	193	15:20	8	0	4532	0.53	-107	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.003
20025	11JUL84	193	15:28	15	0	4532	0.59	-102	159	66	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F		6	15	BURSTS.003
20026	11JUL84	193	15:43	7	0	4532	0.54	-107	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.003
20027	11JUL84	193	15:50	0	0	4532	0.61	-114	42	87	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F		2	15	BURSTS.003
20028	11JUL84	193	16:55	7	0	4532	0.55	-107	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.003
20029	11JUL84	193	17:02	15	0	4532	0.59	-109	93	93	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F		6	15	BURSTS.003
20030	11JUL84	193	17:17	7	0	4532	0.55	-107	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F		2	5	BURSTS.003
20031	11JUL84	193	17:24	2	0	4532	0.60	-109	87	90	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F		2	15	BURSTS.003

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20032	11JUL84	193	18:29	8	0	4532	0.56	-106	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20033	11JUL84	193	18:37	14	0	4532	0.64	-100	171	39	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20034	11JUL84	193	18:51	8	0	4532	0.56	-106	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20035	11JUL84	193	18:59	5	0	4532	0.62	-104	129	69	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	2	15	BURSTS.003
20036	11JUL84	193	20:04	7	0	4532	0.57	-106	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20037	11JUL84	193	20:11	15	0	4532	0.66	-104	126	42	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20038	11JUL84	193	20:26	7	0	4532	0.57	-106	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20039	11JUL84	193	20:33	8	0	4532	0.65	-112	48	81	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20040	11JUL84	193	21:38	7	0	4532	0.58	-105	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20041	11JUL84	193	21:45	15	0	4532	0.63	-100	174	69	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20042	11JUL84	193	22:00	8	0	4532	0.58	-105	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20043	11JUL84	193	22:08	15	0	4532	0.64	-103	132	69	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20044	12JUL84	194	11:04	8	0	4532	0.69	-102	132	69	0	0	180	1	20 5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20045	12JUL84	194	11:43	5	0	4532	0.70	-102	132	69	0	0	180	1	20 5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20046	12JUL84	194	11:48	1	0	4532	0.64	-104	127	127	0	1	180	20	20 1300	1333	0	0	OUT	0	XYPW	0	10	0.127	F	2	1	VDETS.V01
20047	12JUL84	194	12:39	8	0	4532	0.64	-104	127	127	0	0	180	1	20 5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20048	12JUL84	194	13:28	53	0	4541	0.91	106	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20049	12JUL84	194	14:57	7	0	4532	0.70	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20050	12JUL84	194	15:04	15	0	4532	0.74	-105	87	99	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20051	12JUL84	194	15:19	6	0	4532	0.71	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20052	12JUL84	194	16:31	7	0	4532	0.72	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20053	12JUL84	194	16:38	15	0	4532	0.74	-104	96	111	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20054	12JUL84	194	16:53	8	0	4532	0.72	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20055	12JUL84	194	17:01	0	0	4532	0.74	-106	78	114	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	2	15	BURSTS.003
20056	12JUL84	194	18:05	8	0	4532	0.73	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20057	12JUL84	194	18:13	15	0	4532	0.81	-97	168	42	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20058	12JUL84	194	18:28	7	0	4532	0.73	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20059	12JUL84	194	18:35	4	0	4532	0.76	-104	93	108	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	2	15	BURSTS.003
20060	12JUL84	194	19:40	7	0	4532	0.74	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20062	12JUL84	194	20:02	7	0	4532	0.74	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20063	12JUL84	194	20:09	7	0	4532	0.82	-97	168	42	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	4	15	BURSTS.003
20064	12JUL84	194	21:14	8	0	4532	0.75	-101	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20065	12JUL84	194	21:22	14	0	4532	0.74	-106	75	150	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	8	15	BURSTS.003
20066	12JUL84	194	21:37	7	0	4532	0.75	-101	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20067	12JUL84	194	21:44	14	0	4532	0.73	-92	243	135	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20068	12JUL84	194	22:49	7	0	4532	0.76	-101	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20069	12JUL84	194	22:56	15	0	4532	0.65	-92	240	210	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20070	12JUL84	194	23:11	7	0	4532	0.76	-101	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20071	12JUL84	194	23:18	15	0	4532	0.75	-104	90	144	0	0	3	3	19 4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20072	12JUL84	194	23:33	5	0	4532	0.76	-101	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20073	13JUL84	195	00:23	20	0	HOLE	0.30	-45	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20074	13JUL84	195	01:58	27	0	HOLE	0.21	-4	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20075	13JUL84	195	03:32	59	0	HOLE	0.28	41	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20076	13JUL84	195	05:06	0	0	4532	0.79	-100	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.B05
20077	13JUL84	195	05:06	15	0	4532	0.79	-100	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	LONGPIC.B05
20078	13JUL84	195	05:21	44	0	4532	0.79	-100	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	4	1	LONGPIC.B05
20079	13JUL84	195	06:41	7	0	4532	0.80	-100	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20080	13JUL84	195	06:48	52	0	4532	0.77	-105	69	171	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	318	1	BURSTS.005
20081	13JUL84	195	08:15	7	0	4532	0.81	-100	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20082	13JUL84	195	08:22	52	0	4532	0.78	-105	66	171	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	318	1	BURSTS.005
20083	13JUL84	195	09:50	7	0	4532	0.82	-100	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20084	13JUL84	195	09:57	52	0	4532	0.80	-100	123	144	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	318	1	BURSTS.005
20085	13JUL84	195	11:24	7	0	4532	0.83	-100	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20086	13JUL84	195	11:31	52	0	4532	0.85	-105	54	120	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	318	1	BURSTS.005
20087	13JUL84	195	12:58	8	0	4532	0.84	-99	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20088	13JUL84	195	13:06	21	0	4532	0.81	-108	22	180	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	130	1	BURSTS.005
20089	13JUL84	195	13:38	7	0	4532	0.84	-99	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20090	13JUL84	195	13:45	12	0	4532	0.83	-103	84	144	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	78	1	BURSTS.005
20091	13JUL84	195	14:33	7	0	4537	0.27	-139	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20092	13JUL84	195	14:40	15	0	4537	0.31	-134	120	90	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20093	13JUL84	195	14:55	4	0	4537	0.27	-138	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20094	13JUL84	195	16:07	8	0	4537	0.28	-136	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20095	13JUL84	195	16:15	15	0	4537	0.31	-132	120	93	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20096	13JUL84	195	16:30	6	0	4537	0.28	-136	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20097	13JUL84	195	17:42	7	0	4537	0.29	-134	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20098	13JUL84	195	17:49	15	0	4537	0.33	-129	123	81	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20099	13JUL84	195	18:04	7	0	4537	0.29	-134	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20100	13JUL84	195	18:11	2	0	4537	0.34	-129	117	78	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	2	15	BURSTS.003
20101	13JUL84	195	19:16	7	0	4537	0.30	-132	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20102	13JUL84	195	19:23	15	0	4537	0.34	-129	117	93	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20103	13JUL84	195	19:38	8	0	4537	0.30	-132	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20104	13JUL84	195	19:46	5	0	4537	0.28	-141	111	177	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	4	15	BURSTS.003
20105	13JUL84	195	20:51	7	0	4537	0.31	-130	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20106	13JUL84	195	20:58	5	0	4537	0.35	-131	105	105	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	4	15	BURSTS.003
20107	13JUL84	195	21:13	7	0	4537	0.32	-130	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20108	13JUL84	195	21:20	13	0	4537	0.36	-131	99	102	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20109	13JUL84	195	22:25	7	0	4537	0.32	-129	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20110	13JUL84	195	22:32	15	0	4537	0.36	-127	114	96	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20111	13JUL84	195	22:47	7	0	4537	0.33	-128	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003
20112	13JUL84	195	22:54	15	0	4537	0.30	-137	111	177	0	0	3	3	19	4300	1336	0	0	OUT	0	XYWP	0	12K	0.060	F	6	15	BURSTS.003
20113	13JUL84	195	23:09	4	0	4537	0.33	-128	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.003

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
20114	13JUL84	195	23:59	0	0	4537	0.34	-127	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.B05
20115	13JUL84	195	23:59	15	0	4537	0.34	-127	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	LONGPIC.B05
20116	14JUL84	196	00:14	45	0	4537	0.34	-127	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	4	1	LONGPIC.B05
20117	14JUL84	196	01:34	7	0	4537	0.35	-126	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.004
20118	14JUL84	196	01:41	52	0	4537	0.42	-121	117	57	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	466	1	BURSTS.004
20119	14JUL84	196	03:08	7	0	4537	0.36	-124	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.004
20120	14JUL84	196	03:15	52	0	4537	0.43	-120	117	57	3	3	39	39	19	4300	1336	0	0	OUT	0	XYPW	0	500	0.060	F	464	1	BURSTS.004
20121	14JUL84	196	04:43	1	0	4537	0.37	-123	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20122	14JUL84	196	06:17	4	0	4537	0.38	-122	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20123	14JUL84	196	07:51	8	0	4537	0.39	-121	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20124	14JUL84	196	07:59	52	0	4537	0.38	-129	87	168	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	320	1	BURSTS.005
20125	14JUL84	196	09:26	7	0	4537	0.41	-120	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.005
20126	14JUL84	196	09:33	52	0	4537	0.48	-114	132	48	3	3	48	48	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	320	1	BURSTS.005
20127	14JUL84	196	11:00	10	0	LIMB	1.00	82	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	4	1	LIMBSHG.001
20128	14JUL84	196	11:12	48	0	LIMB	1.00	96	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	12	1	LIMBSHG.001
20129	14JUL84	196	12:35	1	90	4537	0.44	-113	127	127	0	1	180	20	20	1300	1333	0	0	OUT	0	XYPW	0	10	0.127	F	2	1	VDETS.V01
20130	14JUL84	196	13:28	6	90	4537	0.45	-113	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20131	14JUL84	196	14:09	8	0	S/C	0.02	3	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20132	14JUL84	196	14:17	17	0	S/C	0.13	-18	225	87	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	62	1	BURSTS.007
20133	14JUL84	196	15:43	9	0	S/C	0.02	3	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20134	14JUL84	196	15:52	19	0	S/C	0.13	55	174	225	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	70	1	BURSTS.007
20135	14JUL84	196	17:18	8	0	4537	0.47	-115	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20136	14JUL84	196	17:26	22	0	4537	0.52	-116	99	81	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	80	1	BURSTS.007
20137	14JUL84	196	18:52	9	0	4537	0.48	-115	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20138	14JUL84	196	19:01	24	0	4537	0.53	-115	99	84	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	92	1	BURSTS.007
20139	14JUL84	196	20:27	8	0	4537	0.49	-114	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20140	14JUL84	196	20:35	33	0	4537	0.54	-115	102	93	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	120	1	BURSTS.007
20141	14JUL84	196	22:01	8	0	4537	0.50	-113	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20142	14JUL84	196	22:09	39	0	4537	0.56	-115	93	87	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	144	1	BURSTS.007
20143	14JUL84	196	23:36	8	0	4539	0.19	143	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20144	14JUL84	196	23:44	44	0	4539	0.22	157	81	102	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	164	1	BURSTS.007
20145	15JUL84	197	01:10	8	0	4539	0.19	147	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20146	15JUL84	197	01:18	13	0	4539	0.22	160	81	102	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	50	1	BURSTS.007
20147	15JUL84	197	02:44	9	0	4539	0.18	151	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20148	15JUL84	197	02:53	51	0	4539	0.23	160	69	123	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	188	1	BURSTS.007
20149	15JUL84	197	04:19	8	0	4539	0.17	156	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20150	15JUL84	197	04:27	51	0	4539	0.23	163	69	126	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	190	1	BURSTS.007
20151	15JUL84	197	05:53	8	0	4539	0.17	161	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20152	15JUL84	197	06:01	52	0	4539	0.22	168	69	120	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	190	1	BURSTS.007
20153	15JUL84	197	07:27	6	0	COAL	0.97	-180	127	120	3	3	258	60	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBNS.B02
20154	15JUL84	197	07:38	6	0	COAL	1.02	0	127	120	3	3	258	60	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBNS.B02
20155	15JUL84	197	07:49	6	0	COAL	1.00	89	127	127	3	3	60	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBEW.B02
20156	15JUL84	197	07:58	6	0	COAL	1.00	-89	127	127	3	3	60	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBEW.B02
20157	15JUL84	197	08:09	8	0	COAL	0.02	3	127	127	3	3	258	258	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.B06
20158	15JUL84	197	09:02	6	0	COAL	1.02	0	127	127	3	3	258	60	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBNS.B02
20159	15JUL84	197	09:12	6	0	COAL	0.97	180	127	127	3	3	258	60	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBNS.B02
20160	15JUL84	197	09:23	7	0	COAL	1.00	89	127	127	3	3	60	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBEW.B02
20161	15JUL84	197	09:32	7	0	COAL	1.00	-89	127	127	3	3	60	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBEW.B02
20162	15JUL84	197	09:43	9	0	COAL	0.02	3	127	127	3	3	258	258	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.B06
20163	15JUL84	197	10:36	50	0	4539	0.16	176	127	127	3	3	258	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.127	F	3	1	LONGPIC.B02
20164	15JUL84	197	13:05	5	0	4539	0.16	168	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20165	15JUL84	197	13:45	8	0	4539	0.16	-173	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20166	15JUL84	197	13:53	16	0	4539	0.21	-167	81	102	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	56	1	BURSTS.007
20167	15JUL84	197	15:20	8	0	4539	0.16	-167	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20168	15JUL84	197	15:28	17	0	4539	0.21	-162	84	99	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	64	1	BURSTS.007
20169	15JUL84	197	16:54	8	0	4539	0.17	-162	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20170	15JUL84	197	17:02	21	0	4539	0.21	-152	99	84	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	76	1	BURSTS.007
20171	15JUL84	197	18:28	9	0	4539	0.17	-157	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20172	15JUL84	197	18:37	23	0	4539	0.22	-149	99	84	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	88	1	BURSTS.007
20173	15JUL84	197	20:03	8	0	4539	0.18	-153	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20174	15JUL84	197	20:11	31	0	4539	0.15	-164	135	165	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	116	1	BURSTS.007
20175	15JUL84	197	21:37	9	0	4539	0.18	-148	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20176	15JUL84	197	21:46	37	0	4539	0.23	-146	93	96	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	138	1	BURSTS.007
20177	15JUL84	197	23:12	8	0	4539	0.19	-145	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20178	15JUL84	197	23:20	52	0	4539	0.25	-144	87	96	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	190	1	BURSTS.007
20179	16JUL84	198	00:46	9	0	4539	0.29	-155	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20180	16JUL84	198	00:55	15	0	4539	0.26	-140	186	90	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	60	1	BURSTS.007
20181	16JUL84	198	02:21	8	0	4539	0.29	-152	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.008
20182	16JUL84	198	02:29	0	0	4539	0.26	-138	186	90	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.008
20183	16JUL84	198	02:29	52	0	4539	0.27	-138	182	89	3	3	6	6	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BURSTS.008
20184	16JUL84	198	03:55	9	0	4539	0.30	-150	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.008
20185	16JUL84	198	04:04	0	0	4539	0.25	-139	195	117	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.008
20186	16JUL84	198	04:04	51	0	4539	0.25	-139	193	114	3	3	6	6	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.060	F	32	1	BURSTS.008
20187	16JUL84	198	05:30	0	0	4539	0.31	-147	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.008
20188	16JUL84	198	07:04	8	0	4539	0.32	-145	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.008

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
20189	16JUL84	198	07:12	0	0	4539	0.23-130	231	135	1	1	11	11	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.008
20190	16JUL84	198	07:12	52	0	4539	0.23-131	227	134	3	3	6	6	19 4300	1336	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BURSTS.008
20191	16JUL84	198	08:38	20	0	4539	0.42-141	63	63	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.001
20192	16JUL84	198	08:58	19	0	4539	0.33-126	191	63	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.001
20193	16JUL84	198	10:13	19	0	4539	0.36-156	63	191	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.002
20194	16JUL84	198	10:32	19	0	4539	0.24-143	191	191	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.002
20195	16JUL84	198	11:41	0	90		0.34 -70	191	191	0	0	180		1 20 5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20196	16JUL84	198	12:41	6	90	4539	0.36-117	191	191	0	0	180		1 20 5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20197	16JUL84	198	13:15	1	0		0.22 149	191	191	0	0	180		1 20 5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20198	16JUL84	198	14:16	6	0	4539	0.23-145	191	191	0	0	180		1 20 5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20199	16JUL84	198	14:56	24	0	FILA	0.49-148	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20200	16JUL84	198	16:30	28	0	FILA	0.50-147	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20201	16JUL84	198	18:05	31	0	FILA	0.51-145	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20202	16JUL84	198	19:39	39	0	FILA	0.52-144	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20203	16JUL84	198	21:16	19	0	FILA	0.62-142	63	63	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.001
20204	16JUL84	198	21:35	19	0	FILA	0.52-132	191	63	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.001
20205	16JUL84	198	22:48	19	0	FILA	0.55-152	63	191	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.002
20206	16JUL84	198	23:07	20	0	FILA	0.44-143	191	191	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.002
20207	17JUL84	199	00:23	8	0	FILA	0.54-141	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20208	17JUL84	199	00:31	52	0	FILA	0.40-142	222	213	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	192	1	BURSTS.007
20209	17JUL84	199	01:57	8	0	FILA	0.55-140	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20210	17JUL84	199	02:05	53	0	FILA	0.53-126	225	54	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	192	1	BURSTS.007
20211	17JUL84	199	03:31	9	0	FILA	0.55-139	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20212	17JUL84	199	03:40	52	0	FILA	0.49-131	216	126	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	192	1	BURSTS.007
20213	17JUL84	199	05:06	8	0	FILA	0.56-138	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20214	17JUL84	199	05:14	52	0	FILA	0.44-137	219	204	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	192	1	BURSTS.007
20215	17JUL84	199	06:40	9	0	FILA	0.57-137	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20216	17JUL84	199	06:49	52	0	FILA	0.45-140	189	225	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	192	1	BURSTS.007
20217	17JUL84	199	08:17	19	0	FILA	0.68-136	63	63	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.001
20218	17JUL84	199	08:36	19	0	FILA	0.59-126	191	63	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.001
20219	17JUL84	199	09:49	19	0	FILA	0.59-144	63	191	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.002
20220	17JUL84	199	10:08	19	0	FILA	0.49-135	191	191	1	1	130	130	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.002
20221	17JUL84	199	11:19	32	0	FILA	0.47-138	191	191	0	0	180		1 20 5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	8	1	AERON.V02
20222	17JUL84	199	12:18	6	0	FILA	0.47-137	191	191	0	0	180		1 20 5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20223	17JUL84	199	12:54	32	0	FILA	0.48	-137	191	191	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	8	1	AERON.VO2
20224	17JUL84	199	14:14	99	0	FILA	0.52	-132	191	191	0	0	3	3	19	5100	2663	0	0	OUT	0	****	0	15K	0.060	F	2	1	AERON.VO2
20225	19JUL84	201	02:35	3	0	NITE	1.00	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	P	2	5	BURSTS.007
20226	19JUL84	201	04:19	8	0	4537	1.00	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20227	19JUL84	201	04:27	53	0	4537	1.00	-99	102	129	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	196	1	BURSTS.007
20228	19JUL84	201	05:53	8	0	4537	1.00	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20229	19JUL84	201	06:01	54	0	4537	1.00	-99	102	126	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	196	1	BURSTS.007
20230	19JUL84	201	07:27	9	0	4537	1.00	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20231	19JUL84	201	07:36	53	0	4537	1.00	-99	99	126	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	196	1	BURSTS.007
20232	19JUL84	201	09:02	8	0	4537	1.00	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20233	19JUL84	201	09:10	54	0	4537	1.00	-99	108	126	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	196	1	BURSTS.007
20234	19JUL84	201	10:31	33	0	4537	0.95	-99	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	8	1	AERON.VO2
20235	19JUL84	201	11:32	6	0	4537	0.95	-99	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.VO2
20236	19JUL84	201	12:06	32	0	4537	0.95	-99	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	8	1	AERON.VO2
20237	19JUL84	201	13:07	6	0	4537	0.95	-99	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.VO2
20238	19JUL84	201	13:40	32	-30	S/C	0.05	116	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	8	1	AERON.VO2
20239	19JUL84	201	14:41	6	-90	S/C	0.05	176	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.VO2
20240	19JUL84	201	15:15	32	-120	S/C	0.05	-154	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	18	1	AERON.VO2
20241	19JUL84	201	16:15	6	-180	S/C	0.05	-94	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.VO2
20242	19JUL84	201	16:49	32	150	S/C	0.05	-64	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	8	1	AERON.VO2
20243	19JUL84	201	17:50	6	90	S/C	0.05	-4	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.VO2
20244	19JUL84	201	18:24	32	60	S/C	0.05	26	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	8	1	AERON.VO2
20245	19JUL84	201	19:24	6	0	S/C	0.05	86	108	126	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	4	1	AERON.VO2
20246	19JUL84	201	20:03	19	0	4537	1.07	-101	63	63	1	1	128	128	2	4100	1335	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.Q01
20247	19JUL84	201	20:22	19	0	4537	1.06	-94	191	63	1	1	128	128	2	4100	1335	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.Q01
20248	19JUL84	201	21:37	19	0	4537	0.94	-102	63	191	1	1	128	128	2	4100	1335	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.Q02
20249	19JUL84	201	21:56	20	0	4537	0.92	-94	191	191	1	1	128	128	2	4100	1335	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.Q02
20250	19JUL84	201	23:12	10	0	4537	1.00	82	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	4	1	LIMBSHG.001
20251	19JUL84	201	23:24	10	0	4537	1.00	96	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20252	19JUL84	201	23:38	36	0	4537	1.00	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20253	20JUL84	202	00:46	8	0	4537	1.00	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20254	20JUL84	202	00:54	54	0	4537	0.91	-103	57	225	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	200	1	BURSTS.007

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20255	20JUL84	202	02:20	9	0	4537	1.00	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20256	20JUL84	202	02:29	54	0	4537	0.90	-101	87	222	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	200	1	BURSTS.007
20257	20JUL84	202	03:55	8	0	4537	1.00	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20258	20JUL84	202	04:03	99	0	4537	0.91	-101	93	213	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	120	1	BURSTS.007
20259	20JUL84	202	12:57	2	0	NITE	0.91	-101	93	213	0	0	3	3	19	5100	2663	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20260	20JUL84	202	13:17	32	0	PROM	0.92	-113	93	213	0	0	3	3	19	5100	2663	0	0	OUT	0	XYPW	0	15K	0.060	F	8	1	AERON.V02
20261	20JUL84	202	14:18	6	0	PROM	0.92	-113	93	213	0	0	3	3	19	5100	2663	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.V02
20262	20JUL84	202	14:56	21	0	PROM	0.99	-109	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20263	20JUL84	202	16:30	24	0	PROM	0.99	-109	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	16	1	SHGCONT.P02
20264	20JUL84	202	18:05	33	0	PROM	0.99	-109	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	22	1	SHGCONT.P02
20265	20JUL84	202	19:39	39	0	PROM	0.99	-109	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	26	1	SHGCONT.P02
20266	20JUL84	202	21:14	44	0	FILA	0.54	-177	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	30	1	SHGCONT.P02
20267	20JUL84	202	22:48	99	0	FILA	0.54	-175	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	26	1	SHGCONT.P02
20268	21JUL84	203	06:40	64	0	FILA	0.54	-169	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	42	1	SHGCONT.P02
20269	21JUL84	203	08:15	63	0	FILA	0.55	-167	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	42	1	SHGCONT.P02
20270	21JUL84	203	09:49	16	0	FILA	0.55	-166	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	10	1	SHGCONT.P02
20271	21JUL84	203	10:23	30	0	FILA	0.55	-166	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	20	1	SHGCONT.P02
20272	21JUL84	203	11:24	3	90	4544	1.02	-80	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.P04
20273	21JUL84	203	11:27	13	90	4544	1.00	-83	115	85	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	8	1	BUZZTEST.P04
20274	21JUL84	203	12:09	3	90	4544	1.02	-80	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.P04
20275	21JUL84	203	12:12	15	90	4544	1.00	-79	105	135	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.P04
20276	21JUL84	203	12:58	3	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.P04
20277	21JUL84	203	13:01	13	0	4544	1.00	-80	100	125	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.P04
20278	21JUL84	203	13:43	3	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.P04
20279	21JUL84	203	13:46	15	0	4544	1.00	-81	95	125	0	0	10	10	1	1400	1332	0	0	OUT	0	XYPW	0	16K	0.060	F	6	1	BUZZTEST.P04
20280	21JUL84	203	14:33	18	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	14	1	SHGCONT.P02
20281	21JUL84	203	16:07	3	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.P05
20282	21JUL84	203	16:10	21	0	4544	0.95	-77	140	185	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	6	1	BUZZTEST.P05
20283	21JUL84	203	17:41	31	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	20	1	SHGCONT.P02
20284	21JUL84	203	19:16	3	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.P05
20285	21JUL84	203	19:19	34	0	4544	1.00	-72	230	160	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	8	1	BUZZTEST.P05
20286	21JUL84	203	20:50	43	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	30	1	SHGCONT.P02

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20287	21JUL84	203	22:25	3	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20288	21JUL84	203	22:28	45	0	4544	1.00	-73	215	155	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	10	1	BUZZTEST.PO5
20289	21JUL84	203	23:59	64	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	P	42	1	SHGCONT.PO2
20290	22JUL84	204	01:34	3	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20291	22JUL84	204	01:37	61	0	4544	1.00	-78	130	130	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	14	1	BUZZTEST.PO5
20292	22JUL84	204	03:08	64	0	4544	1.00	-79	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	42	1	SHGCONT.PO2
20293	22JUL84	204	04:43	49	0	4545	0.31	-127	127	127	3	3	258	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.127	F	3	1	LONGPIC.BO2
20294	22JUL84	204	06:25	6	0	COAL	0.97	180	127	127	3	3	258	60	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBNS.BO2
20295	22JUL84	204	06:35	6	0	COAL	1.02	0	127	127	3	3	258	60	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBNS.BO2
20296	22JUL84	204	06:45	7	0	COAL	1.00	89	127	127	3	3	60	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBEW.BO2
20297	22JUL84	204	06:55	7	0	COAL	1.00	-89	127	127	3	3	60	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBEW.BO2
20298	22JUL84	204	07:05	9	0	S/C	0.02	3	127	127	3	3	258	258	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.BO6
20299	22JUL84	204	07:52	7	0	COAL	1.00	180	98	130	2	3	15	180	12	5000	2704	0	0	OUT	0	XYPW	0	12	0.060	F	12	1	LIMBRESNS.BO1
20300	22JUL84	204	08:02	7	0	COAL	0.99	0	98	130	2	3	15	180	12	5000	2704	0	0	OUT	0	XYPW	0	12	0.060	F	12	1	LIMBRESNS.BO1
20301	22JUL84	204	08:12	5	0	COAL	1.00	90	98	130	3	2	180	15	12	5000	2704	0	0	OUT	0	XYPW	0	12	0.060	F	12	1	LIMBRESEW.BO1
20302	22JUL84	204	08:22	5	0	COAL	1.00	-90	98	130	3	2	180	15	12	5000	2704	0	0	OUT	0	XYPW	0	12	0.060	F	12	1	LIMBRESEW.BO1
20303	22JUL84	204	08:32	8	0	COAL	0.02	3	127	127	3	3	258	258	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.BO6
20304	22JUL84	204	09:26	14	0	S/C	0.34	-122	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	10	1	SHGCONT.PO2
20305	22JUL84	204	10:07	23	0	4545	0.35	-121	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	16	1	SHGCONT.PO2
20306	22JUL84	204	11:01	14	0	4545	0.35	-121	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	10	1	SHGCONT.PO2
20307	22JUL84	204	11:41	23	0	4545	0.36	-120	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	16	1	SHGCONT.PO2
20308	22JUL84	204	12:35	14	0	4545	0.37	-120	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	10	1	SHGCONT.PO2
20309	22JUL84	204	13:16	23	0	4545	0.37	-119	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	16	1	SHGCONT.PO2
20310	22JUL84	204	14:09	4	0	4545	0.38	-118	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20311	22JUL84	204	14:13	13	0	4545	0.45	-121	75	75	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	4	1	BUZZTEST.PO5
20312	22JUL84	204	15:44	3	0	4545	0.39	-117	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20313	22JUL84	204	15:47	19	0	4545	0.47	-119	80	70	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	6	1	BUZZTEST.PO5
20314	22JUL84	204	17:18	4	0	4545	0.40	-116	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20315	22JUL84	204	17:22	25	0	4545	0.44	-117	105	100	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	6	1	BUZZTEST.PO5
20316	22JUL84	204	18:53	3	0	4545	0.42	-115	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20317	22JUL84	204	18:56	32	0	4545	0.45	-116	110	100	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	8	1	BUZZTEST.PO5
20318	22JUL84	204	20:27	4	0	4545	0.43	-115	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20319	22JUL84	204	20:31	37	0	4545	0.46	-115	110	100	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	10	1	BUZZTEST.PO5
20320	22JUL84	204	22:02	3	0	4545	0.44	-114	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20321	22JUL84	204	22:05	43	0	4545	0.48	-114	110	95	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	10	1	BUZZTEST.PO5
20322	22JUL84	204	23:36	9	0	4545	0.45	-113	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
20323	22JUL84	204	23:45	55	0	4545	0.49	-113	117	99	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	206	1	BURSTS.007
20324	23JUL84	205	01:10	9	0	4545	0.47	-112	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20325	23JUL84	205	01:19	99	0	4545	0.50	-112	114	99	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	150	1	BURSTS.007
20326	23JUL84	205	07:16	8	0	NITE	0.51	-110	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20327	23JUL84	205	07:24	4	0	4545	0.55	97	225	72	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	16	1	BURSTS.007
20328	23JUL84	205	07:28	9	0	4545	0.51	-110	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.008
20329	23JUL84	205	07:37	0	0	4545	0.46	-99	225	153	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.008
20330	23JUL84	205	07:37	56	0	4545	0.46	-99	222	154	3	3	6	6	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.060	F	10	1	BURSTS.008
20331	23JUL84	205	08:58	13	0	4545	0.43	-100	222	154	0	0	180		1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	4	1	AERON.VO2
20332	23JUL84	205	09:57	10	0	4545	0.44	-100	222	154	0	0	180		1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	4	1	AERON.VO2
20333	23JUL84	205	10:37	9	90	4545	0.57	-110	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	6	1	SHGCONT.PO2
20334	23JUL84	205	11:13	29	90	4545	0.57	-110	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	20	1	SHGCONT.PO2
20335	23JUL84	205	12:12	11	0	4545	0.55	-108	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	8	1	SHGCONT.PO2
20336	23JUL84	205	12:50	26	0	4545	0.56	-108	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	18	1	SHGCONT.PO2
20337	23JUL84	205	13:46	15	0	4545	0.56	-108	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	10	1	SHGCONT.PO2
20338	23JUL84	205	14:28	23	0	4545	0.57	-108	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	16	1	SHGCONT.PO2
20339	23JUL84	205	15:21	18	0	4545	0.57	-107	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	12	1	SHGCONT.PO2
20340	23JUL84	205	16:55	27	0	4545	0.59	-107	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	18	1	SHGCONT.PO2
20341	23JUL84	205	17:44	5	0	4545	0.59	-107	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	4	1	SHGCONT.PO2
20342	23JUL84	205	18:31	1	0	4545	0.60	-106	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	2	1	SHGCONT.PO2
20343	23JUL84	205	18:34	28	0	4545	0.60	-106	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	20	1	SHGCONT.PO2
20344	23JUL84	205	20:04	3	0	4545	0.61	-106	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20345	23JUL84	205	20:07	35	0	4545	0.63	-117	10	150	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	8	1	BUZZTEST.PO5
20346	23JUL84	205	21:39	3	0	4545	0.62	-106	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20347	23JUL84	205	21:42	40	0	4545	0.64	-117	10	155	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	16	1	BUZZTEST.PO5
20348	23JUL84	205	23:13	65	0	4545	0.63	-105	127	127	5	5	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	42	1	SHGCONT.PO2
20349	24JUL84	206	00:48	64	0	4545	0.64	-105	127	127	5	5	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	42	1	SHGCONT.PO2
20350	24JUL84	206	02:22	65	0	4545	0.65	-105	127	127	5	5	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	42	1	SHGCONT.PO2
20351	24JUL84	206	03:56	65	0	4545	0.67	-104	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20352	24JUL84	206	05:31	65	0	4545	0.68	-104	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20353	24JUL84	206	07:06	64	0	4545	0.69	-104	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20354	24JUL84	206	08:35	14	0	4545	0.65	-104	127	127	0	0	180		1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	8	1	AERON.VO2

EXP	DATE	DOY	START TIME	OUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20355	24JUL84	206	09:38	7	0	4545	0.66-104	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.VO2
20356	24JUL84	206	10:09	14	0	4545	0.66-104	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	4	1	AERON.VO2
20357	24JUL84	206	11:12	7	0	4545	0.67-104	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.VO2
20358	24JUL84	206	11:44	14	0	4545	0.67-104	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	4	1	AERON.VO2
20359	24JUL84	206	12:47	7	0	4545	0.68-104	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.VO2
20360	24JUL84	206	13:18	14	0	4545	0.68-103	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	4	1	AERON.VO2
20361	24JUL84	206	14:21	7	0	4545	0.69-103	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	15K	0.060	F	2	1	AERON.VO2
20362	24JUL84	206	15:03	15	0	4545	0.74-102	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	4	1	LIMBSHG.001
20363	24JUL84	206	15:44	19	0	4545	0.74-102	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20364	24JUL84	206	16:32	4	0	4545	0.75-102	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20365	24JUL84	206	16:36	21	0	4545	0.79-103	110	95	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	6	1	BUZZTEST.PO5
20366	24JUL84	206	18:07	3	0	4545	0.76-102	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20367	24JUL84	206	18:10	27	0	4545	0.79-103	110	100	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	6	1	BUZZTEST.PO5
20368	24JUL84	206	19:41	4	0	4545	0.77-102	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BUZZTEST.PO5
20369	24JUL84	206	19:45	32	0	4545	0.80-103	105	105	10	10	30	30	1	1400	1332	0	0	OUT	0	XYPW	0	4K	0.060	F	8	1	BUZZTEST.PO5
20370	24JUL84	206	21:16	99	0	4545	0.89-128	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	18	1	LIMBSHG.001
20372	25JUL84	207	01:59	65	0	4545	0.81-101	127	127	5	5	258	258	19	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	44	1	SHGCONT.PO2
20373	25JUL84	207	03:34	64	0	4545	0.81-101	127	127	5	5	259	259	10	1400	1339	0	0	OUT	0	XYPW	0	25	0.060	F	42	1	SHGCONT.PO2
20374	25JUL84	207	05:08	65	0	4545	0.82-101	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	44	1	SHGCONT.PO2
20375	25JUL84	207	06:43	65	0	4545	0.83-100	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	42	1	SHGCONT.PO2
20376	25JUL84	207	08:44	38	0	4545	0.84-100	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	28	1	SHGCONT.PO2
20377	25JUL84	207	10:23	33	0	4545	0.85-100	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	22	1	SHGCONT.PO2
20378	25JUL84	207	12:03	28	0	4545	0.86-100	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	20	1	SHGCONT.PO2
20379	25JUL84	207	13:41	24	90	4545	0.89-101	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	16	1	SHGCONT.PO2
20380	25JUL84	207	14:35	18	0	4545	0.87-100	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	12	1	SHGCONT.PO2
20381	25JUL84	207	15:20	20	0	4545	0.87 -99	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	14	1	SHGCONT.PO2
20382	25JUL84	207	16:10	24	0	4545	0.88 -99	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	16	1	SHGCONT.PO2
20383	25JUL84	207	16:58	16	0	4545	0.88 -99	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	12	1	SHGCONT.PO2
20384	25JUL84	207	17:44	31	0	4545	0.88 -99	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	20	1	SHGCONT.PO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20385	25JUL84	207	18:35	14	0	4545	0.89	-99	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060 F	10	1	SHGCONT.PO2
20386	25JUL84	207	19:19	36	0	4545	0.89	-99	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060 F	24	1	SHGCONT.PO2
20387	25JUL84	207	20:11	12	0	4545	0.89	-99	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060 F	10	1	SHGCONT.PO2
20388	25JUL84	207	20:53	65	0	FILA	0.95	-124	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	16	1	LIMBSHG.001
20389	25JUL84	207	22:28	64	0	FILA	0.95	-124	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	16	1	LIMBSHG.001
20390	26JUL84	208	00:02	65	0	4545	0.91	-99	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	16	1	LIMBSHG.001
20391	26JUL84	208	01:37	64	0	4545	0.92	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	16	1	LIMBSHG.001
20392	26JUL84	208	03:11	99	0	4545	0.92	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	6	1	LIMBSHG.001
20393	26JUL84	208	06:20	65	0	POLE	0.97	180	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	16	1	LIMBSHG.001
20394	26JUL84	208	08:19	40	0	4545	0.94	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	10	1	LIMBSHG.001
20395	26JUL84	208	09:59	35	0	4545	0.94	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	10	1	LIMBSHG.001
20396	26JUL84	208	11:38	30	0	4545	0.95	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	8	1	LIMBSHG.001
20397	26JUL84	208	13:16	27	0	4545	0.96	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	8	1	LIMBSHG.001
20398	26JUL84	208	14:13	15	0	4545	0.96	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	4	1	LIMBSHG.001
20399	26JUL84	208	14:54	23	0	4545	0.97	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	6	1	LIMBSHG.001
20400	26JUL84	208	15:47	22	0	4545	0.97	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	6	1	LIMBSHG.001
20401	26JUL84	208	16:32	20	0	4545	0.97	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	6	1	LIMBSHG.001
20402	26JUL84	208	17:22	28	0	4545	0.97	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	8	1	LIMBSHG.001
20403	26JUL84	208	18:10	16	0	4545	0.97	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	4	1	LIMBSHG.001
20404	26JUL84	208	18:56	34	0	4545	0.98	-98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	12	1	LIMBSHG.001
20405	26JUL84	208	20:31	61	0	PROM	0.99	-122	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	16	1	LIMBSHG.001
20406	26JUL84	208	22:05	64	0	PROM	0.99	-122	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060 F	16	1	LIMBSHG.001
20407	26JUL84	208	23:40	64	0	4545	0.99	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060 F	42	1	SHGCONT.PO2
20408	27JUL84	209	01:14	99	0	4545	0.99	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060 F	32	1	SHGCONT.PO2
20409	27JUL84	209	03:57	26	0	NITE	0.99	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060 F	18	1	SHGCONT.PO2
20410	27JUL84	209	04:23	64	0	4545	0.99	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060 F	42	1	SHGCONT.PO2
20411	27JUL84	209	05:58	64	0	4545	1.00	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060 F	42	1	SHGCONT.PO2
20412	27JUL84	209	07:54	42	0	4545	1.00	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060 F	28	1	SHGCONT.PO2

EXP	DATE	DOY	START TIME	HOUR	% POLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20413	27JUL84	209	09:34	37	0	4545	1.00	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	24	1	SHGCONT.PO2
20414	27JUL84	209	11:13	32	0	4545	1.00	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	22	1	SHGCONT.PO2
20415	27JUL84	209	12:51	29	0	4545	1.00	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	20	1	SHGCONT.PO2
20416	27JUL84	209	13:50	13	0	4545	1.00	-96	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	10	1	SHGCONT.PO2
20417	27JUL84	209	14:29	25	0	4545	1.00	-96	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	18	1	SHGCONT.PO2
20418	27JUL84	209	15:25	19	0	4545	1.00	-96	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	14	1	SHGCONT.PO2
20419	27JUL84	209	16:47	6	89	NITE	0.01	-110	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	0	1	SHGCONT.PO2
20420	27JUL84	209	16:59	25	90	4545	1.01	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	16	1	SHGCONT.PO2
20421	27JUL84	209	17:45	18	90	4545	1.01	-97	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	12	1	SHGCONT.PO2
20422	27JUL84	209	18:34	30	0	4545	1.00	-96	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	20	1	SHGCONT.PO2
20423	27JUL84	209	19:20	17	0	4545	1.00	-96	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	12	1	SHGCONT.PO2
20424	27JUL84	209	20:08	64	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20425	27JUL84	209	21:43	63	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20426	27JUL84	209	23:17	64	0	PROM	1.00	-123	127	127	1	1	120	120	2	1400	1332	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	RESTEST.003
20427	28JUL84	210	00:52	61	0	PROM	1.00	-123	127	127	1	1	120	120	2	1400	1332	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	RESTEST.003
20428	28JUL84	210	02:26	64	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20429	28JUL84	210	04:01	69	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	12	1	LIMBSHG.001
20430	28JUL84	210	05:35	64	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20431	28JUL84	210	07:29	44	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	12	1	LIMBSHG.001
20432	28JUL84	210	09:09	38	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20433	28JUL84	210	10:47	35	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20434	28JUL84	210	12:26	30	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20435	28JUL84	210	14:04	27	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20436	28JUL84	210	15:02	36	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	2	1	LIMBSHG.001
20437	28JUL84	210	15:39	26	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20438	28JUL84	210	16:36	23	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20439	28JUL84	210	17:19	21	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20440	28JUL84	210	18:11	28	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20441	28JUL84	210	18:59	15	0	PROM	1.00	-123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	4	1	LIMBSHG.001

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
20442	28JUL84	210	19:45	64	O	POLE	0.98	163	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	16	1	LIMBSHG.001
20443	28JUL84	210	21:20	63	O	POLE	0.98	-162	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	16	1	LIMBSHG.001
20444	28JUL84	210	22:54	99	O	POLE	0.96	-180	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	6	1	LIMBSHG.001
20445	29JUL84	211	01:26	6	O	POLE	0.96	-180	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	1	0.060	F	2	1	POLARNS.001
20446	29JUL84	211	02:03	9	O	POLE	0.96	-180	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	1	0.060	F	2	1	POLARNS.001
20447	29JUL84	211	02:12	52	O	POLE	0.98	-180	108	126	6	0	63	3	19	4300	1336	O	O	OUT	16	PXYW	O	400	0.060	F	248	3	POLARNS.001
20448	29JUL84	211	03:38	6	O	COAL	1.00	-180	108	126	2	3	15	180	12	5000	2704	O	O	OUT	O	YXPW	O	10	0.060	F	10	1	LIMBRESNS.B02
20449	29JUL84	211	03:44	1	O	COAL	1.00	-180	108	126	3	3	180	60	12	5000	2704	O	O	OUT	O	XYPW	O	1	0.063	F	1	1	LIMBRESNS.B02
20450	29JUL84	211	03:48	6	O	COAL	0.99	0	108	126	2	3	15	180	12	5000	2704	O	O	OUT	O	YXPW	O	10	0.060	F	10	1	LIMBRESNS.B02
20451	29JUL84	211	03:54	1	O	COAL	0.99	0	108	126	3	3	180	60	12	5000	2704	O	O	OUT	O	XYPW	O	1	0.063	F	1	1	LIMBRESNS.B02
20452	29JUL84	211	03:58	4	O	COAL	0.99	90	108	126	3	2	180	15	12	5000	2704	O	O	OUT	O	XYPW	O	10	0.060	F	10	1	LIMBRESEW.B02
20453	29JUL84	211	04:02	2	O	COAL	0.99	90	108	126	3	3	60	180	12	5000	2704	O	O	OUT	O	XYPW	O	1	0.063	F	1	1	LIMBRESEW.B02
20454	29JUL84	211	04:08	4	O	COAL	1.01	-90	108	126	3	2	180	15	12	5000	2704	O	O	OUT	O	XYPW	O	10	0.060	F	10	1	LIMBRESEW.B02
20455	29JUL84	211	04:12	2	O	COAL	1.01	-90	108	126	3	3	60	180	12	5000	2704	O	O	OUT	O	XYPW	O	1	0.063	F	1	1	LIMBRESEW.B02
20456	29JUL84	211	04:18	8	O	S/C	0.01	-21	127	127	3	3	258	258	12	5000	2704	O	O	OUT	O	XYPW	O	1	0.063	F	1	1	LONGPIC.B06
20457	29JUL84	211	05:21	6	O	COAL	0.98	-180	127	127	3	3	258	60	12	5000	2704	O	O	OUT	O	XYPW	O	3	0.063	F	3	1	LIMBNS.B02
20458	29JUL84	211	05:31	6	O	COAL	1.01	0	127	127	3	3	258	60	12	5000	2704	O	O	OUT	O	XYPW	O	3	0.063	F	3	1	LIMBNS.B02
20459	29JUL84	211	05:41	6	O	COAL	0.99	89	127	127	3	3	60	258	12	5000	2704	O	O	OUT	O	XYPW	O	3	0.063	F	3	1	LIMBEW.B02
20460	29JUL84	211	05:51	6	O	COAL	1.01	-89	127	127	3	3	60	258	12	5000	2704	O	O	OUT	O	XYPW	O	3	0.063	F	3	1	LIMBEW.B02
20461	29JUL84	211	06:01	8	O	S/C	0.01	-21	127	127	3	3	258	258	12	5000	2704	O	O	OUT	O	XYPW	O	1	0.063	F	1	1	LONGPIC.B06
20462	29JUL84	211	07:03	47	O	LIMB	0.98	98	127	127	3	3	258	258	12	5000	2704	O	O	OUT	O	XYPW	O	3	0.127	F	3	1	LONGPIC.B02
20463	29JUL84	211	08:45	39	O	LIMB	0.98	98	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	10	1	LIMBSHG.001
20464	29JUL84	211	10:19	40	O	LIMB	0.98	98	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	10	1	LIMBSHG.001
20465	29JUL84	211	12:02	31	O	LIMB	0.98	98	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	8	1	LIMBSHG.001
20466	29JUL84	211	13:36	31	O	LIMB	0.98	98	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	8	1	LIMBSHG.001
20467	29JUL84	211	14:39	15	O	LIMB	1.00	75	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	4	1	LIMBSHG.001
20468	29JUL84	211	15:14	28	O	LIMB	1.00	75	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	8	1	LIMBSHG.001
20469	29JUL84	211	16:14	20	O	LIMB	1.00	89	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	6	1	LIMBSHG.001
20470	29JUL84	211	16:54	22	O	LIMB	1.00	89	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	6	1	LIMBSHG.001
20471	29JUL84	211	17:48	27	O	LIMB	0.99	103	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	8	1	LIMBSHG.001
20472	29JUL84	211	18:29	22	O	LIMB	0.99	103	127	127	3	3	258	258	19	4300	1336	O	O	OUT	O	XYPW	O	10	0.060	F	6	1	LIMBSHG.001
20473	29JUL84	211	19:23	19	O	LIMB	0.93	103	63	63	1	1	128	128	2	4100	1335	O	O	OUT	O	XYPW	O	1	0.063	F	2	1	SHGHIRES.Q01
20474	29JUL84	211	19:42	19	O	LIMB	0.91	95	191	63	1	1	128	128	2	4100	1335	O	O	OUT	O	XYPW	O	1	0.063	F	2	1	SHGHIRES.Q01
20475	29JUL84	211	20:57	19	O	LIMB	1.06	101	63	191	1	1	128	128	2	4100	1335	O	O	OUT	O	XYPW	O	1	0.063	F	2	1	SHGHIRES.Q02
20476	29JUL84	211	21:16	19	O	LIMB	1.04	94	191	191	1	1	128	128	2	4100	1335	O	O	OUT	O	XYPW	O	1	0.063	F	2	1	SHGHIRES.Q02

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20477	29JUL84	211	22:32	19	0	LIMB	0.93	103	63	63	1	1	128	128	2	4100	1335	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.Q01
20478	29JUL84	211	22:51	19	0	LIMB	0.91	95	191	63	1	1	128	128	2	4100	1335	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.Q01
20479	30JUL84	212	00:06	19	0	LIMB	1.06	101	63	191	1	1	128	128	2	4100	1335	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SHGHIRES.Q02
20480	30JUL84	212	00:25	99	0	LIMB	1.04	94	191	191	1	1	128	128	2	4100	1335	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	SHGHIRES.Q02
20481	30JUL84	212	02:40	3	0	LIMB	0.98	98	127	127	3	3	256	256	2	4300	1335	0	0	OUT	0	XYPW	0	10	0.060	F	2	1	LIMBSHG.001
20482	30JUL84	212	03:15	9	0	LIMB	0.98	98	127	127	3	3	256	256	2	4300	1335	0	0	A	0	XYPW	0	1	0.060	F	2	1	POLAREW.001
20483	30JUL84	212	03:24	53	0	LIMB	0.98	99	108	126	0	6	1	61	2	4300	1335	0	0	A	16	YXPW	0	400	0.060	F	358	3	POLAREW.001
20484	30JUL84	212	04:50	8	0	LIMB	0.98	98	127	127	3	3	258	258	19	4300	1336	0	0	A	0	XYPW	0	1	0.060	F	2	1	POLAREW.001
20485	30JUL84	212	04:58	54	0	LIMB	0.98	99	108	126	0	6	3	63	19	4300	1336	0	0	A	16	YXPW	0	400	0.060	F	358	3	POLAREW.001
20486	30JUL84	212	06:41	8	0	LIMB	0.98	98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20487	30JUL84	212	06:49	37	0	LIMB	0.99	104	30	117	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	136	1	BURSTS.007
20488	30JUL84	212	08:15	9	0	LIMB	0.98	98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20489	30JUL84	212	08:24	37	0	LIMB	0.93	97	156	87	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	136	1	BURSTS.007
20490	30JUL84	212	09:54	8	0	LIMB	0.98	98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20491	30JUL84	212	10:02	33	0	LIMB	0.92	97	159	78	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	122	1	BURSTS.007
20492	30JUL84	212	11:31	9	90	LIMB	0.98	100	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20493	30JUL84	212	11:40	30	90	LIMB	0.99	105	132	30	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	110	1	BURSTS.007
20494	30JUL84	212	13:13	8	0	LIMB	0.98	98	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20495	30JUL84	212	13:21	23	0	LIMB	0.98	104	42	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	84	1	BURSTS.007
20496	30JUL84	212	14:17	13	0	LIMB	1.00	59	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	4	1	LIMBSHG.001
20497	30JUL84	212	14:49	29	0	LIMB	1.00	59	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20498	30JUL84	212	15:51	19	0	LIMB	1.00	75	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20499	30JUL84	212	16:29	24	0	LIMB	1.00	75	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20500	30JUL84	212	17:25	25	0	LIMB	0.99	89	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20501	30JUL84	212	18:03	24	0	LIMB	0.99	89	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20502	30JUL84	212	19:00	62	0	LIMB	0.99	103	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20503	30JUL84	212	20:34	62	0	LIMB	0.99	119	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20504	30JUL84	212	22:09	8	0	PROM	1.00	64	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20505	30JUL84	212	22:17	99	0	PROM	0.95	63	120	81	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	104	1	BURSTS.007
20506	31JUL84	213	00:35	10	0	PROM	1.00	64	127	127	3	3	258	258	19	5000	2663	0	0	OUT	0	XYPW	0	3	0.127	F	1	1	LONGPIC.B02
20507	31JUL84	213	01:18	8	0	PROM	1.00	64	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20508	31JUL84	213	01:26	53	0	PROM	0.94	64	102	75	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	200	1	BURSTS.007
20509	31JUL84	213	02:52	9	0	PROM	1.00	64	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.060	F	2	5	BURSTS.007
20510	31JUL84	213	03:01	99	0	PROM	0.94	63	117	72	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	198	1	BURSTS.007

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
20512	1AUG84	214	00:10	3	0	PROM	0.94	63	117	72	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.060	F	0	1	BURSTS.007
20513	1AUG84	214	14:40	1	0	CLOS	1.00	53	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	2	1	LIMBSHG.001
20514	1AUG84	214	15:05	15	0	PROM	1.00	53	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	4	1	LIMBSHG.001
20515	1AUG84	214	15:38	27	0	PROM	1.00	53	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20516	1AUG84	214	16:39	15	0	PROM	1.00	53	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	4	1	LIMBSHG.001
20517	1AUG84	214	17:12	28	0	PROM	1.00	53	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20518	1AUG84	214	18:14	48	0	PROM	1.00	53	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	12	1	LIMBSHG.001
20523	4AUG84	217	01:44	30	0	CLOS	0.99	98	127	127	3	3	258	258	12	4300	1354	0	0	OUT	0	XYPW	0	10	0.060	F	8	1	LIMBSHG.001
20524	4AUG84	217	03:18	35	0	CLOS	0.99	98	127	127	3	3	258	258	12	4300	1354	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20525	4AUG84	217	04:28	59	0	CLOS	0.09	-174	127	127	3	3	258	258	12	4300	1354	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20526	4AUG84	217	06:02	60	0	CLOS	0.87	89	127	127	3	3	258	258	12	4300	1354	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20527	4AUG84	217	07:37	2	0	CLOS	0.93	89	127	127	3	3	120	120	12	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	CASTEST.005
20528	4AUG84	217	09:11	2	0	CLOS	0.99	89	127	127	3	3	120	120	12	4300	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	CASTEST.005
20529	4AUG84	217	10:45	60	0	CLOS	1.06	89	127	127	3	3	258	258	12	4300	1354	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20530	4AUG84	217	12:20	59	90	CLOS	1.12	-1	127	127	3	3	258	258	12	4300	1354	0	0	OUT	0	XYPW	0	10	0.060	F	16	1	LIMBSHG.001
20534	4AUG84	217	17:50	95	0	CLOS	0.37	168	127	127	3	3	258	258	12	4300	1354	0	0	OUT	0	XYPW	0	10	0.060	F	2	1	LIMBSHG.001
20537	4AUG84	217	22:12	34	0	CLOS	0.36	174	127	127	3	3	258	258	12	4300	1354	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20538	4AUG84	217	23:46	34	0	CLOS	0.36	176	127	127	3	3	258	258	12	4300	1354	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20539	5AUG84	218	00:54	60	0	CLOS	1.01	-180	108	126	1	3	33	15	12	5000	2704	0	0	OUT	0	XYPW	0	400	0.060	F	330	1	LIMBRESNS.B03
20540	5AUG84	218	02:29	60	0	CLOS	1.01	-180	108	126	1	3	33	15	12	5000	2704	0	0	OUT	0	XYPW	0	400	0.060	F	329	1	LIMBRESNS.B03
20541	5AUG84	218	04:15	6	0	CLOS	0.99	-180	127	126	3	3	258	60	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBNS.B02
20542	5AUG84	218	04:25	6	0	CLOS	1.01	0	127	126	3	3	258	60	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBNS.B02
20543	5AUG84	218	04:35	7	0	CLOS	0.99	89	127	127	3	3	60	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBEW.B02
20544	5AUG84	218	04:45	7	0	CLOS	1.01	-89	127	127	3	3	60	258	12	5000	2704	0	0	OUT	0	XYPW	0	3	0.063	F	3	1	LIMBEW.B02
20545	5AUG84	218	05:51	47	0	CLOS	1.13	-89	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	32	1	SHGCONT.P02
20546	5AUG84	218	07:25	47	0	CLOS	1.07	-89	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	32	1	SHGCONT.P02
20547	5AUG84	218	09:04	42	0	CLOS	1.01	-89	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	28	1	SHGCONT.P02
20549	5AUG84	218	12:21	34	0	CLOS	0.88	-89	127	127	5	5	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	25	0.060	F	22	1	SHGCONT.P02
20550	5AUG84	218	13:26	8	0	CLOS	0.36	-172	127	127	0	0	180		1	20	5100	2706	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERON.V03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F C	REC	#	TYPE	EXP.DEF. NAME
20551	5AUG84	218	14:24	6	0	CLOS	0.37	-170	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERON.V03
20557	5AUG84	218	21:48	34	0	CLOS	0.41	-157	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	12	1	LIMBSHG.001
20558	5AUG84	218	23:22	34	0	CLOS	0.42	-155	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20559	6AUG84	219	00:57	34	0	CLOS	0.42	-153	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20560	6AUG84	219	02:31	34	0	CLOS	0.43	-151	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20561	6AUG84	219	03:42	99	0	CLOS	0.89	0	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20562	6AUG84	219	05:55	19	0	CLOS	0.95	0	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	12	1	LIMBSHG.001
20563	6AUG84	219	07:00	99	0	CLOS	1.01	0	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	6	1	LIMBSHG.001
20564	6AUG84	219	09:16	7	0	CLOS	1.08	0	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	2	1	LIMBSHG.001
20565	6AUG84	219	10:15	42	0	CLOS	1.14	0	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	2	1	LIMBSHG.001
20566	6AUG84	219	11:54	38	90	CLOS	0.49	-143	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	12	1	LIMBSHG.001
20567	6AUG84	219	13:02	9	0	CLOS	0.45	-146	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20568	6AUG84	219	14:00	6	0	CLOS	0.45	-145	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERON.V03
20569	6AUG84	219	15:05	35	0	CLOS	0.49	-140	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERON.V03
20570	6AUG84	219	16:41	34	0	CLOS	0.50	-139	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20571	6AUG84	219	18:16	33	0	CLOS	0.51	-137	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	12	1	LIMBSHG.001
20572	6AUG84	219	19:50	34	0	CLOS	0.51	-136	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20573	6AUG84	219	21:24	34	0	CLOS	0.52	-135	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20574	6AUG84	219	22:59	33	0	CLOS	0.53	-134	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20575	7AUG84	220	00:33	34	0	CLOS	0.86	-180	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20576	7AUG84	220	02:08	33	0	CLOS	0.92	-180	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20577	7AUG84	220	03:22	54	0	CLOS	0.99	-180	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20578	7AUG84	220	04:56	54	0	CLOS	1.05	-180	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	14	1	LIMBSHG.001
20579	7AUG84	220	06:38	46	0	CLOS	1.11	-180	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	14	1	LIMBSHG.001
20580	7AUG84	220	08:12	47	0	CLOS	0.59	-129	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	14	1	LIMBSHG.001
20581	7AUG84	220	09:54	39	0	CLOS	0.60	-128	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	12	1	LIMBSHG.001
20582	7AUG84	220	11:28	40	0	CLOS	0.61	-127	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.060	F	10	1	LIMBSHG.001
20583	7AUG84	220	12:39	8	0	CLOS	0.58	-129	127	127	0	0	180	1	20	5100	2706	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERON.V03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
20584	7AUG84	220	13:36	6	0	CLOS	0.58	-129	127	127	0	0	180		1	20 5100	2706	0	0	OUT	0	XYPW	0	4K	0.060	F		2	1	AERON.V03
20585	16AUG84	229	15:28	59	0	CLOS	0.96	-82	127	127	3	3	435	256	20	4300	1331	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
20586	16AUG84	229	17:02	59	0	CLOS	0.96	-82	127	127	3	3	435	256	20	4300	1331	0	0	OUT	0	XYPW	0	10	0.060	F		16	1	LIMBSHG.001
20587	16AUG84	229	18:37	50	0	CLOS	0.96	-82	127	127	3	3	435	256	20	4300	1331	0	0	OUT	0	XYPW	0	10	0.060	F		14	1	LIMBSHG.001
20649	20AUG84	233	21:46	7	0	4563	0.79	112	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20650	20AUG84	233	21:53	25	0	4563	0.69	115	135	30	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		90	1	BURSTS.009
20651	20AUG84	233	23:20	8	0	4563	0.78	113	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20652	20AUG84	233	23:28	18	0	4563	0.73	122	45	30	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		66	1	BURSTS.009
20653	20AUG84	233	23:48	7	0	4563	0.78	113	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20654	20AUG84	233	23:55	24	0	4563	0.90	117	30	204	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		86	1	BURSTS.009
20656	21AUG84	234	01:02	24	0	4563	0.72	122	48	30	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		84	1	BURSTS.009
20657	21AUG84	234	01:33	7	0	4563	0.77	113	127	127	3	3	247	247	1	4300	1335	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20658	21AUG84	234	01:40	13	0	4563	0.74	116	111	87	3	3	70	70	1	4300	1335	0	0	OUT	0	XYPW	0	256	0.063	P		48	1	BURSTS.009
20659	21AUG84	234	02:29	0	0	4563	0.77	113	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	P		1	1	LONGPIC.B05
20660	21AUG84	234	02:29	14	0	4563	0.77	113	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	P		1	1	LONGPIC.B05
20661	21AUG84	234	02:43	15	0	4563	0.77	114	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	P		2	1	LONGPIC.B05
20662	21AUG84	234	04:03	8	0	4563	0.76	114	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20663	21AUG84	234	04:11	23	0	4563	0.71	121	72	51	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		82	1	BURSTS.009
20664	21AUG84	234	05:38	7	0	4563	0.75	114	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20665	21AUG84	234	05:45	29	0	4563	0.77	114	120	141	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		102	1	BURSTS.009
20666	21AUG84	234	07:12	8	0	4563	0.74	115	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20667	21AUG84	234	07:20	51	0	4563	0.72	122	60	72	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		184	1	BURSTS.009
20668	21AUG84	234	08:47	7	0	4563	0.73	115	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20669	21AUG84	234	08:54	51	0	4563	0.61	114	180	30	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		184	1	BURSTS.009
20670	21AUG84	234	10:21	8	0	4563	0.72	116	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20671	21AUG84	234	10:29	44	0	4563	0.60	114	186	30	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		158	1	BURSTS.009
20672	21AUG84	234	11:55	8	0	4563	0.71	116	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.009
20673	21AUG84	234	12:03	31	0	4563	0.70	126	30	57	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	P		112	1	BURSTS.009
20674	21AUG84	234	13:30	9	0	4564	0.34	139	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.010
20675	21AUG84	234	13:39	0	0	4564	0.22	147	198	27	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P		2	5	BURSTS.010
20676	21AUG84	234	13:39	50	0	4564	0.22	148	196	26	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	P		8	1	BURSTS.010
20677	21AUG84	234	15:04	59	0	4565	0.71	121	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	P		14	1	LIMBSHG.002
20678	21AUG84	234	16:39	21	0	4565	0.70	121	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	P		6	1	LIMBSHG.002
20679	21AUG84	234	19:45	3	0	4565	0.69	122	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	P		2	1	LIMBSHG.002
20680	21AUG84	234	19:48	40	0	4565	0.68	122	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	P		12	1	LIMBSHG.002
20681	21AUG84	234	21:22	4	90	4565	0.68	125	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	P		2	1	LIMBSHG.002

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20682	21AUG84	234	21:28	5	90	4565	0.68	125	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	P	4	5	LIMBSHG.002
20686	22AUG84	235	00:31	33	0	4565	0.66	124	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	P	12	1	LIMBSHG.002
20688	22AUG84	235	15:00	39	0	4565	0.57	131	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	P	10	1	LIMBSHG.002
20689	22AUG84	235	16:15	2	0	4565	0.57	132	127	127	3	3	265	265	1	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	P	2	1	LIMBSHG.PO1
20691	22AUG84	235	19:24	39	0	4565	0.55	134	127	127	3	3	265	265	3	1400	1331	0	0	OUT	0	XYPW	0	10	0.063	P	10	1	LIMBSHG.PO1
20692	22AUG84	235	20:58	3	0	4565	0.54	135	127	127	3	3	265	265	5	1400	1340	0	0	OUT	0	XYPW	0	10	0.063	P	2	1	LIMBSHG.PO1
20697	24AUG84	237	00:02	9	0	4565	0.42	160	127	127	3	3	265	265	18	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20698	24AUG84	237	00:11	0	0	4565	0.48	152	93	204	1	1	18	18	18	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20699	24AUG84	237	00:11	31	0	4565	0.48	152	93	204	2	2	12	12	18	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	6	1	BURSTS.010
20700	24AUG84	237	17:30	32	0	4565	0.40	-168	127	127	10	10	210	210	18	4300	1336	0	0	OUT	0	XYPW	0	2	0.063	P	0	1	BOGUS EXPT.
20701	24AUG84	237	20:27	1	0	4565	0.41	-164	127	127	10	10	210	210	18	4300	1336	0	0	OUT	0	XYPW	0	2	0.063	P	4	1	SPECIALITE
20703	25AUG84	238	15:04	34	0	CLOS	0.48	-144	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.PO1
20704	25AUG84	238	16:39	34	0	CLOS	0.49	-143	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.PO1
20705	25AUG84	238	18:13	37	0	CLOS	0.49	-142	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.PO1
20706	25AUG84	238	19:47	40	0	CLOS	0.50	-140	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.PO1
20707	25AUG84	238	21:22	44	0	CLOS	0.51	-139	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.PO1
20708	25AUG84	238	22:56	52	0	CLOS	0.52	-138	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.PO1
20709	26AUG84	239	00:31	58	0	CLOS	0.53	-137	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20710	26AUG84	239	02:05	59	0	CLOS	0.54	-136	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20711	26AUG84	239	03:39	60	0	CLOS	0.55	-135	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20712	26AUG84	239	05:14	58	0	CLOS	0.55	-134	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20713	26AUG84	239	06:48	59	0	CLOS	0.56	-133	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20714	26AUG84	239	08:23	58	0	CLOS	0.57	-132	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20715	26AUG84	239	09:57	59	0	CLOS	0.58	-131	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20716	26AUG84	239	11:32	58	0	CLOS	0.59	-130	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20717	26AUG84	239	13:06	59	0	CLOS	0.60	-129	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20718	26AUG84	239	14:40	30	0	CLOS	0.60	-126	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	16	1	LIMBSHG.PO1
20719	26AUG84	239	16:15	29	0	CLOS	0.84	101	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.PO1
20720	26AUG84	239	17:49	32	90	CLOS	0.82	103	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.PO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20721	26AUG84	239	19:24	35	0	CLOS	0.82	101	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.PO1
20722	26AUG84	239	20:58	40	0	CLOS	0.81	102	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.PO1
20723	26AUG84	239	22:33	46	0	CLOS	0.80	102	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.PO1
20724	27AUG84	240	00:07	58	0	CLOS	0.79	102	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20725	27AUG84	240	01:41	59	0	CLOS	0.78	102	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20726	27AUG84	240	03:16	58	0	CLOS	0.77	103	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20727	27AUG84	240	04:50	59	0	CLOS	0.77	103	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20728	27AUG84	240	06:24	59	0	CLOS	0.76	103	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20729	27AUG84	240	07:59	58	0	CLOS	0.01	-21	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20730	27AUG84	240	09:33	59	0	CLOS	0.74	104	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20731	27AUG84	240	11:08	58	0	CLOS	0.73	104	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.PO1
20732	27AUG84	240	12:42	59	0	CLOS	0.72	104	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.PO1
20733	27AUG84	240	14:17	27	0	CLOS	0.71	105	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.PO1
20734	27AUG84	240	15:51	28	0	4567	0.70	105	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.PO1
20735	27AUG84	240	17:25	31	0	4567	0.69	105	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.PO1
20736	27AUG84	240	19:00	33	0	4567	0.68	106	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.PO1
20737	27AUG84	240	20:34	15	0	4567	0.66	106	127	127	3	3	265	265	18	1400	1332	0	0	OUT	0	XYPW	0	100	0.063	F	50	1	SPECIALEXP
20738	27AUG84	240	20:53	19	0	4567	0.66	106	127	127	10	10	250	250	18	4100	1336	0	0	OUT	0	XYPW	0	100	0.063	F	116	1	SPECIALEXP
20739	27AUG84	240	22:09	45	0	4567	0.65	106	127	127	10	10	250	250	18	4100	1336	0	0	OUT	0	XYPW	0	100	0.063	F	150	1	SPECIALEXP
20741	28AUG84	241	01:17	59	0	LIMB	1.00	82	127	127	10	10	250	250	18	4100	1336	0	0	OUT	0	XYPW	0	100	0.063	F	136	1	SPECIALEXP
20742	28AUG84	241	02:52	58	31	LIMB	0.99	51	127	127	10	10	250	250	18	4100	1336	0	0	OUT	0	XYPW	0	100	0.063	F	150	1	SPECIALEXP
20743	28AUG84	241	04:26	59	-31	LIMB	0.99	113	127	127	10	10	250	250	18	4100	1336	0	0	OUT	0	XYPW	0	100	0.063	F	22	1	SPECIALEXP
20744	28AUG84	241	06:01	98	0	S/C	0.01	-21	127	127	10	10	250	250	18	4100	1336	0	0	OUT	0	XYPW	0	100	0.063	F	150	1	SPECIALEXP
20747	28AUG84	241	10:44	58	0	4567	0.56	110	127	127	10	10	250	250	18	4100	1336	0	0	OUT	0	****	0	100	0.063	F	0	1	SPECIALEXP
20748	28AUG84	241	15:11	10	90	NITE	0.01	-111	127	127	10	10	243	243	12	4100	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.B05
20749	28AUG84	241	15:33	0	90	4567	0.53	114	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	LONGPIC.B05
20750	28AUG84	241	15:33	14	90	4567	0.53	114	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	1	1	LONGPIC.B05
20751	28AUG84	241	15:47	6	90	4567	0.53	114	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
20752	28AUG84	241	17:02	29	0	LIMB	1.00	82	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N NEST P	C	REP	GATE sec	F	C	REC	#	TYPE	EXP.DEF. NAME
20753	28AUG84	241	18:36	32	0	4567	0.50	113	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
20754	28AUG84	241	20:10	37	0	4567	0.49	114	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
20755	28AUG84	241	21:45	44	0	4567	0.48	115	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.002
20756	28AUG84	241	23:19	50	0	4567	0.47	115	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.002
20757	29AUG84	242	00:54	58	0	4567	0.46	116	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20758	29AUG84	242	02:28	59	0	4567	0.44	117	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20759	29AUG84	242	04:02	59	0	4567	0.43	118	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20760	29AUG84	242	05:37	58	0	4567	0.42	119	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20761	29AUG84	242	07:11	59	0	4567	0.41	120	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20762	29AUG84	242	08:46	99	0	4567	0.40	121	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20763	29AUG84	242	10:20	59	0	4567	0.38	123	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	26	1	LIMBSHG.002
20764	29AUG84	242	11:55	99	0	4567	0.37	124	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	16	1	LIMBSHG.002
20765	31AUG84	244	23:56	5	0	S/C	0.01	-21	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	18	1	LIMBSHG.002
20766	5SEP84	249	21:44	7	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	LIMBSHG.002
20767	5SEP84	249	21:51	36	0	4567	1.02	-95	135	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20768	5SEP84	249	23:18	8	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	128	1	BURSTS.009
20769	5SEP84	249	23:26	52	0	4567	1.01	-96	117	120	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20770	6SEP84	250	00:53	7	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20771	6SEP84	250	01:00	53	0	4567	1.02	-94	150	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20772	6SEP84	250	02:27	8	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20773	6SEP84	250	02:35	52	0	4567	1.02	-99	66	120	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20774	6SEP84	250	04:01	8	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	184	1	BURSTS.009
20775	6SEP84	250	04:09	53	0	4567	1.02	-95	129	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20776	6SEP84	250	05:36	7	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	184	1	BURSTS.009
20777	6SEP84	250	05:43	53	0	4567	1.02	-96	114	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20778	6SEP84	250	07:10	8	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20779	6SEP84	250	07:18	53	0	4567	1.02	-93	156	108	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20780	6SEP84	250	08:45	7	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20781	6SEP84	250	08:52	53	0	4567	1.02	-93	153	108	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20782	6SEP84	250	10:19	8	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20783	6SEP84	250	10:27	2	0	4567	1.02	-96	108	111	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20784	6SEP84	250	10:54	8	0	4567	1.00	-95	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	8	1	BURSTS.009
20785	6SEP84	250	11:02	18	0	4567	1.02	-95	120	111	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
																			0	OUT	0	XYPW	0	256	0.063	F	64	1	BURSTS.009

EXP	DATE	DOY	START TIME	DUR @ ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20786	6SEP84	250	11:54	7	0 4567	1.00	-95	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20787	6SEP84	250	12:01	4	0 4567	1.02	-95	135	108	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	12	1	BURSTS.009
20788	6SEP84	250	12:30	8	0 4567	1.00	-95	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20789	6SEP84	250	12:38	16	0 4567	1.02	-94	147	108	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	60	1	BURSTS.009
20790	6SEP84	250	13:28	16	0 4573	0.09	-106	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20791	6SEP84	250	14:11	9	0 4573	0.09	-105	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20792	6SEP84	250	14:20	0	0 4573	0.15	-135	51	114	1	1	11	11	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20793	6SEP84	250	14:20	9	0 4573	0.15	-134	50	111	2	2	5	5	19 4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.010
20794	6SEP84	250	15:02	9	0 4573	0.10	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20795	6SEP84	250	15:11	0	0 4573	0.16	-132	51	111	1	1	11	11	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20796	6SEP84	250	15:11	8	0 4573	0.16	-132	50	112	2	2	5	5	19 4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.010
20797	6SEP84	250	15:47	9	0 4573	0.11	-103	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20798	6SEP84	250	15:56	0	0 4573	0.16	-130	54	114	1	1	11	11	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20799	6SEP84	250	15:56	7	0 4573	0.16	-130	53	114	2	2	5	5	19 4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.010
20800	6SEP84	250	16:37	9	0 4573	0.12	-102	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20801	6SEP84	250	16:46	0	0 4573	0.16	-128	54	114	1	1	11	11	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20802	6SEP84	250	16:46	15	0 4573	0.17	-128	52	114	2	2	5	5	19 4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	4	1	BURSTS.010
20803	6SEP84	250	17:25	9	0 4573	0.12	-101	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20804	6SEP84	250	17:34	0	0 4573	0.17	-126	54	114	1	1	11	11	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20805	6SEP84	250	17:34	3	0 4573	0.17	-125	57	110	2	2	5	5	19 4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.010
20806	6SEP84	250	18:11	9	0 4573	0.13	-101	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20807	6SEP84	250	18:20	0	0 4573	0.18	-124	54	108	1	1	11	11	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20808	6SEP84	250	18:20	22	0 4573	0.18	-124	53	110	2	2	5	5	19 4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	4	1	BURSTS.010
20809	6SEP84	250	21:30	8	0 4567	1.09	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20810	6SEP84	250	21:38	26	0 4567	0.99	-102	159	216	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	94	1	BURSTS.009
20811	6SEP84	250	22:55	7	0 4567	1.09	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20812	6SEP84	250	23:02	53	0 4567	1.02	-102	144	189	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20813	7SEP84	251	00:29	8	0 4567	1.09	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20814	7SEP84	251	00:37	53	0 4567	0.99	-104	120	225	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	184	1	BURSTS.009
20815	7SEP84	251	02:03	8	0 4567	1.09	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20816	7SEP84	251	02:11	53	0 4567	0.99	-104	126	225	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20817	7SEP84	251	03:38	8	0 4567	1.09	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20818	7SEP84	251	03:46	53	0 4567	1.00	-107	69	225	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20819	7SEP84	251	05:12	8	0 4567	1.09	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20820	7SEP84	251	05:20	53	0 4567	1.02	-109	30	225	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20821	7SEP84	251	06:47	7	0 4567	1.09	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20822	7SEP84	251	06:54	53	0 4567	1.01	-100	174	195	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20823	7SEP84	251	08:21	8	0 4567	1.09	-102	127	127	3	3	240	240	19 4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20824	7SEP84	251	08:29	53	0 4567	0.99	-105	105	225	3	3	63	63	19 4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009

EXP	DATE	DOY	START TIME	DUR	% POLE	ORBIT #	R	EPOCH	LAT	LON	CC	DI	SIZE %	SIZE DEG	SLIT	UNIT	LINES	SM	NM	POL	N	NEST	C	PREP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20825	7SEP84	251	00:56	7	0	4567	1.09	-102	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20826	7SEP84	251	01:05	8	0	4567	1.09	-102	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20827	7SEP84	251	01:13	14	0	4567	0.99	-104	114	225	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	72	1	BURSTS.009
20828	7SEP84	251	11:30	8	0	4567	1.09	-102	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20829	7SEP84	251	11:38	1	0	4567	0	99-104	123	225	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	6	1	BURSTS.009
20830	7SEP84	251	12:05	8	0	4567	1.09	-102	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20831	7SEP84	251	12:13	18	0	4567	0.99	-104	117	225	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	64	1	BURSTS.009
20832	7SEP84	251	13:05	7	0	4567	1.09	-102	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20833	7SEP84	251	13:12	4	0	4567	0.99	-104	123	225	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	16	1	BURSTS.009
20834	7SEP84	251	13:43	7	0	4567	1.09	-102	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20835	7SEP84	251	13:50	15	0	4567	0.99	-104	111	225	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	54	1	BURSTS.009
20836	7SEP84	251	14:39	9	0	4573	0.33	-103	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20837	7SEP84	251	14:48	0	0	4573	0.37	-102	120	87	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20838	7SEP84	251	14:48	6	0	4573	0.37	-102	121	90	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.010
20839	7SEP84	251	15:21	9	0	4573	0.33	-102	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20840	7SEP84	251	15:30	0	0	4573	0.37	-102	123	93	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20841	7SEP84	251	15:30	10	0	4573	0.37	-102	122	95	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.010
20842	7SEP84	251	16:13	9	0	4573	0.34	-102	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20843	7SEP84	251	16:22	0	0	4573	0.38	-102	120	96	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20844	7SEP84	251	16:22	13	0	4573	0.38	-102	121	92	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.010
20845	7SEP84	251	16:59	9	0	4573	0.35	-102	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20846	7SEP84	251	17:08	0	0	4573	0.37	-103	114	111	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20847	7SEP84	251	17:08	6	0	4573	0.37	-103	117	107	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.010
20848	7SEP84	251	17:48	9	0	4573	0.36	-101	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20849	7SEP84	251	17:57	0	0	4573	0.39	-101	120	96	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.010
20850	7SEP84	251	17:57	19	0	4573	0.39	-101	120	92	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	4	1	BURSTS.010
20851	7SEP84	251	19:22	34	0	4573	0.37	-101	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
20852	7SEP84	251	20:57	7	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20853	7SEP84	251	21:04	32	0	4575	1.00	-81	63	123	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	116	1	BURSTS.009
20854	7SEP84	251	22:31	8	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20855	7SEP84	251	22:39	53	0	4575	1.00	-81	69	120	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20856	8SEP84	252	00:06	7	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20857	8SEP84	252	00:13	53	0	4575	1.00	-80	81	126	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	192	1	BURSTS.009
20858	8SEP84	252	01:40	8	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20859	8SEP84	252	01:48	53	0	4575	1.01	-80	84	120	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20860	8SEP84	252	03:15	7	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20861	8SEP84	252	03:22	53	0	4575	1.01	-80	84	120	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20862	8SEP84	252	04:49	8	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009

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OF POOR QUALITY

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
20863	8SEP84	252	04:57	53	0	4575	1.01	-80	81	120	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F		190	1	BURSTS.009
20864	8SEP84	252	06:23	8	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.009
20865	8SEP84	252	06:31	53	0	4575	1.01	-80	84	117	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F		190	1	BURSTS.009
20866	8SEP84	252	08:18	8	90	4575	1.01	-79	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.009
20867	8SEP84	252	08:26	33	90	4575	0.99	-80	108	93	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F		118	1	BURSTS.009
20868	8SEP84	252	10:02	8	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.009
20869	8SEP84	252	10:10	23	0	4575	1.01	-80	90	117	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F		84	1	BURSTS.009
20870	8SEP84	252	11:47	8	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.009
20871	8SEP84	252	11:55	13	0	4575	1.01	-79	96	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F		46	1	BURSTS.009
20872	8SEP84	252	13:22	7	0	4575	1.01	-77	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.009
20873	8SEP84	252	13:29	13	0	4575	1.01	-79	96	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F		46	1	BURSTS.009
20874	8SEP84	252	14:16	8	0	4576	0.79	102	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.011
20875	8SEP84	252	14:24	1	0	4576	0.71	102	147	60	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.011
20876	8SEP84	252	14:25	3	0	4576	0.71	102	150	60	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F		2	1	BURSTS.011
20877	8SEP84	252	14:56	21	0	4576	0.71	102	150	60	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F		4	1	BURSTS.012
20878	8SEP84	252	15:50	9	0	4576	0.78	103	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.011
20879	8SEP84	252	15:59	0	0	4576	0.71	102	147	63	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.011
20880	8SEP84	252	15:59	11	0	4576	0.71	102	145	67	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F		2	1	BURSTS.011
20881	8SEP84	252	16:34	17	0	4576	0.71	102	145	67	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F		4	1	BURSTS.012
20882	8SEP84	252	17:25	8	0	4576	0.71	102	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.011
20883	8SEP84	252	17:33	0	0	4576	0.71	103	117	117	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.011
20884	8SEP84	252	17:33	18	0	4576	0.70	103	113	113	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F		4	1	BURSTS.011
20885	8SEP84	252	18:12	13	0	4576	0.70	103	113	113	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F		2	1	BURSTS.012
20886	8SEP84	252	20:34	7	0	4576	0.69	102	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	BURSTS.009
20887	8SEP84	252	20:41	30	0	4576	0.68	103	120	111	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F		108	1	BURSTS.009
20888	8SEP84	252	22:17	7	0	COAL	0.99	-179	120	111	3	3	240	60	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.063	F		4	1	LIMBNS.B01
20889	8SEP84	252	22:27	8	0	COAL	1.01	-1	120	111	3	3	240	60	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.063	F		4	1	LIMBNS.B01
20890	8SEP84	252	22:37	8	0	COAL	0.98	90	120	118	3	3	60	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.063	F		4	1	LIMBEW.B01
20891	8SEP84	252	22:47	8	0	COAL	1.01	-90	120	118	3	3	60	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.063	F		4	1	LIMBEW.B01
20892	8SEP84	252	23:42	0	0	4575	1.07	-85	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	LONGPIC.B07
20893	8SEP84	252	23:42	57	0	4575	1.07	-85	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F		4	1	LONGPIC.B07
20894	9SEP84	253	01:17	61	0	4575	1.07	-85	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F		14	1	LIMBSHG.002
20895	9SEP84	253	02:51	61	0	4575	1.07	-85	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F		14	1	LIMBSHG.002
20896	9SEP84	253	04:26	61	0	4575	1.07	-85	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F		14	1	LIMBSHG.002
20897	9SEP84	253	06:00	61	0	4575	1.07	-85	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F		14	1	LIMBSHG.002
20898	9SEP84	253	07:53	43	0	4575	1.07	-85	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F		10	1	LIMBSHG.002

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20899	9SEP84	253	09:51	19	0	4575	1.07	-85	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20900	9SEP84	253	11:26	18	0	4575	1.07	-85	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20901	9SEP84	253	13:00	19	0	4575	1.07	-85	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20902	9SEP84	253	13:52	9	0	4576	0.57	106	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.011
20903	9SEP84	253	14:01	0	0	4576	0.55	107	123	111	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.011
20904	9SEP84	253	14:01	2	0	4576	0.55	108	120	111	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.011
20905	9SEP84	253	14:30	23	0	4576	0.55	108	120	111	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	4	1	BURSTS.012
20906	9SEP84	253	15:27	9	0	4576	0.56	107	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.011
20907	9SEP84	253	15:36	0	0	4576	0.58	107	120	147	1	1	11	11	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.011
20908	9SEP84	253	15:36	9	0	4576	0.58	107	120	149	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	2	1	BURSTS.011
20909	9SEP84	253	16:08	20	0	4576	0.58	107	120	149	2	2	5	5	19	4300	1336	0	0	OUT	0	XYPW	0	16K	0.090	F	4	1	BURSTS.012
20910	9SEP84	253	17:01	0	0	4576	0.54	107	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.B07
20911	9SEP84	253	17:01	25	0	4576	0.54	107	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	2	1	LONGPIC.B07
20912	9SEP84	253	18:36	7	0	4576	0.53	108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20913	9SEP84	253	18:43	23	0	4576	0.56	109	105	147	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	80	1	BURSTS.009
20914	9SEP84	253	20:10	8	0	4576	0.52	108	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20915	9SEP84	253	20:18	28	0	4576	0.51	110	120	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	100	1	BURSTS.009
20916	9SEP84	253	21:45	7	0	4576	0.51	109	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20917	9SEP84	253	21:52	54	0	4576	0.50	111	117	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20918	9SEP84	253	23:19	8	0	4576	0.50	110	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20919	9SEP84	253	23:27	53	0	4576	0.47	112	117	102	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20920	10SEP84	254	00:53	8	0	4576	0.48	110	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20921	10SEP84	254	01:01	53	0	4576	0.52	112	105	156	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20922	10SEP84	254	02:28	8	0	4576	0.47	111	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20923	10SEP84	254	02:36	53	0	4576	0.48	114	102	123	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20924	10SEP84	254	04:02	8	0	4576	0.46	112	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20925	10SEP84	254	04:10	53	0	4576	0.45	114	117	114	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20926	10SEP84	254	05:37	7	0	4576	0.45	112	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20927	10SEP84	254	05:44	54	0	4576	0.43	115	114	111	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20928	10SEP84	254	07:29	8	90	4576	0.43	116	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20929	10SEP84	254	07:37	35	90	4576	0.46	113	87	138	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	126	1	BURSTS.009
20930	10SEP84	254	09:16	8	0	4576	0.42	114	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20931	10SEP84	254	09:24	23	0	4576	0.44	114	120	147	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	82	1	BURSTS.009
20932	10SEP84	254	10:50	8	0	4576	0.40	115	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20933	10SEP84	254	10:58	23	0	4576	0.39	134	30	48	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	82	1	BURSTS.009
20934	10SEP84	254	12:25	8	0	4576	0.39	116	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20935	10SEP84	254	12:33	23	0	4576	0.44	127	39	126	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	82	1	BURSTS.009
20936	10SEP84	254	13:59	8	0	4576	0.38	117	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20937	10SEP84	254	14:07	23	0	4576	0.37	122	105	108	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	82	1	BURSTS.009
20938	10SEP84	254	15:04	7	0	4576	0.37	118	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20939	10SEP84	254	15:11	9	0	4576	0.36	122	114	105	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	30	1	BURSTS.009
20940	10SEP84	254	16:38	0	0	4576	0.36	119	127	127	3	3	15	15	12	5000	2704	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	LONGPIC.B07
20941	10SEP84	254	16:38	22	0	4576	0.36	119	127	127	3	3	240	240	12	5000	2704	0	0	OUT	0	XYPW	0	4	0.127	F	2	1	LONGPIC.B07
20942	10SEP84	254	18:12	8	0	4576	0.35	120	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20943	10SEP84	254	18:20	20	0	4576	0.39	131	51	126	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	74	1	BURSTS.009
20944	10SEP84	254	19:47	7	0	4576	0.33	122	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20945	10SEP84	254	19:54	26	0	4576	0.31	126	120	99	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	92	1	BURSTS.009
20946	10SEP84	254	21:21	8	0	4576	0.32	123	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20947	10SEP84	254	21:29	53	0	4576	0.28	124	144	93	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20948	10SEP84	254	22:56	7	0	4576	0.31	125	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20949	10SEP84	254	23:03	54	0	4576	0.29	130	114	99	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20950	11SEP84	255	00:30	8	0	4576	0.30	127	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20951	11SEP84	255	00:38	53	0	4576	0.29	132	114	102	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20952	11SEP84	255	02:05	7	0	4576	0.29	128	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20953	11SEP84	255	02:12	53	0	4576	0.27	134	120	99	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	190	1	BURSTS.009
20954	11SEP84	255	03:39	8	0	4576	0.28	130	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20955	11SEP84	255	03:47	53	0	4576	0.26	137	114	99	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	194	1	BURSTS.009
20956	11SEP84	255	05:14	7	0	4576	0.26	133	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20957	11SEP84	255	05:21	53	0	4576	0.29	134	105	144	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	188	1	BURSTS.009
20958	11SEP84	255	07:05	44	0	4576	0.25	135	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.002
20959	11SEP84	255	08:50	8	0	4576	0.24	138	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20960	11SEP84	255	08:58	25	0	4576	0.38	137	30	225	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	92	1	BURSTS.009
20961	11SEP84	255	10:24	8	0	4576	0.23	141	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20962	11SEP84	255	10:32	26	0	4576	0.29	136	102	183	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	92	1	BURSTS.009
20963	11SEP84	255	11:59	8	0	4576	0.22	144	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20964	11SEP84	255	12:07	25	0	4576	0.28	138	102	180	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	92	1	BURSTS.009
20965	11SEP84	255	13:33	8	0	4576	0.21	148	127	127	3	3	240	240	19	4300	1336	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	BURSTS.009
20966	11SEP84	255	13:41	26	0	4576	0.22	156	108	105	3	3	63	63	19	4300	1336	0	0	OUT	0	XYPW	0	256	0.063	F	92	1	BURSTS.009
20967	11SEP84	255	14:40	14	0	FILA	0.46	-142	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20968	11SEP84	255	15:19	22	0	FILA	0.46	-141	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20969	11SEP84	255	16:15	20	0	FILA	0.47	-140	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20970	11SEP84	255	16:57	19	0	FILA	0.47	-140	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
20971	11SEP84	255	17:49	26	0	FILA	0.47	-139	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20972	11SEP84	255	18:34	16	0	FILA	0.48	-138	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20973	11SEP84	255	19:24	31	0	FILA	0.48	-138	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
20974	11SEP84	255	20:08	16	0	FILA	0.49	-137	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20975	11SEP84	255	20:58	61	0	FILA	0.49	-136	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20976	11SEP84	255	22:33	60	0	FILA	0.50	-135	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20977	12SEP84	256	00:07	61	0	FILA	0.51	-134	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20978	12SEP84	256	01:41	61	0	FILA	0.52	-133	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20979	12SEP84	256	03:16	60	0	FILA	0.53	-132	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20980	12SEP84	256	04:50	61	0	FILA	0.54	-131	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
20981	12SEP84	256	06:37	48	0	FILA	0.55	-130	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.002
20982	12SEP84	256	08:19	41	0	FILA	0.56	-129	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
20983	12SEP84	256	09:59	35	0	FILA	0.57	-128	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
20984	12SEP84	256	11:37	32	90	FILA	0.60	-128	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
20985	12SEP84	256	13:15	28	0	FILA	0.59	-126	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
20986	12SEP84	256	14:17	15	0	FILA	0.60	-126	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20987	12SEP84	256	14:56	22	0	FILA	0.60	-125	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20988	12SEP84	256	15:51	21	0	FILA	0.61	-125	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20989	12SEP84	256	16:34	18	0	FILA	0.61	-125	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20990	12SEP84	256	17:26	26	0	FILA	0.62	-124	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
20991	12SEP84	256	18:11	15	0	FILA	0.62	-124	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20992	12SEP84	256	19:00	32	0	FILA	0.63	-124	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
20993	12SEP84	256	19:46	15	0	FILA	0.63	-123	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20994	12SEP84	256	20:35	11	0	LIMB	1.00	82	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20995	12SEP84	256	20:49	10	0	LIMB	0.99	96	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20996	12SEP84	256	21:02	10	0	LIMB	1.00	-96	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20997	12SEP84	256	21:15	16	0	LIMB	1.01	-82	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20998	12SEP84	256	22:10	10	31	LIMB	0.99	51	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
20999	12SEP84	256	22:23	10	31	LIMB	0.99	65	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21000	12SEP84	256	22:36	10	31	LIMB	1.00	-127	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21001	12SEP84	256	22:49	21	31	LIMB	1.01	-113	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21002	12SEP84	256	23:44	11	-31	LIMB	1.00	113	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21003	12SEP84	256	23:58	10	-31	LIMB	0.99	127	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21004	13SEP84	257	00:11	10	-31	LIMB	1.00	-65	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21005	13SEP84	257	00:24	20	-31	LIMB	1.00	-51	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21006	13SEP84	257	01:18	61	0	FILA	0.66	-121	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21007	13SEP84	257	02:53	60	0	FILA	0.67	-120	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21008	13SEP84	257	04:27	60	0	FILA	0.68	-120	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21009	13SEP84	257	06:35	27	0	FILA	0.70	-119	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21010	13SEP84	257	08:09	27	0	FILA	0.71	-118	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21011	13SEP84	257	09:44	27	0	FILA	0.72	-118	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21012	13SEP84	257	11:18	27	0	FILA	0.72	-117	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21013	13SEP84	257	12:53	27	0	FILA	0.73	-117	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21014	13SEP84	257	13:54	12	0	FILA	0.80	-112	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21015	13SEP84	257	14:31	23	0	FILA	0.81	-112	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21016	13SEP84	257	15:28	19	0	FILA	0.81	-112	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21017	13SEP84	257	16:09	19	0	FILA	0.82	-112	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21018	13SEP84	257	17:03	24	0	FILA	0.82	-112	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21019	13SEP84	257	17:46	17	0	FILA	0.82	-111	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21020	13SEP84	257	18:37	10	0	LIMB	1.00	82	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21021	13SEP84	257	18:49	18	0	LIMB	0.99	96	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21022	13SEP84	257	19:20	17	0	FILA	0.83	-111	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21023	13SEP84	257	20:12	60	0	FILA	0.84	-111	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21024	13SEP84	257	21:46	60	0	FILA	0.84	-111	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21025	13SEP84	257	23:20	60	0	FILA	0.85	-110	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	16	1	LIMBSHG.002
21026	14SEP84	258	00:55	60	0	FILA	0.86	-110	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21027	14SEP84	258	02:29	60	0	FILA	0.87	-110	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21028	14SEP84	258	04:04	60	0	FILA	0.87	-110	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21029	14SEP84	258	05:57	41	0	FILA	0.88	-109	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
21030	14SEP84	258	07:31	42	0	FILA	0.89	-109	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
21031	14SEP84	258	09:21	26	0	FILA	0.90	-109	127	127	3	3	258	258 19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21032	14SEP84	258	10:55	26	0	FILA	0.90	-108	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21033	14SEP84	258	12:30	26	0	FILA	0.91	-108	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.002
21034	14SEP84	258	14:04	26	0	FILA	0.91	-108	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21035	14SEP84	258	15:05	17	0	FILA	0.94	-107	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21036	14SEP84	258	15:42	23	0	FILA	0.94	-107	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21037	14SEP84	258	16:39	23	0	FILA	0.94	-107	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21038	14SEP84	258	17:22	17	0	FILA	0.94	-107	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21039	14SEP84	258	18:14	28	0	FILA	0.95	-107	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21040	14SEP84	258	18:54	20	0	FILA	0.95	-107	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21041	14SEP84	258	19:48	60	0	FILA	0.95	-106	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	16	1	LIMBSHG.002
21043	14SEP84	258	22:57	60	0	FILA	0.96	-106	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21044	15SEP84	259	00:31	60	0	FILA	0.96	-106	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21045	15SEP84	259	02:06	60	0	FILA	0.97	-106	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21048	15SEP84	259	07:05	44	0	FILA	0.98	-105	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.002
21049	15SEP84	259	08:49	34	0	FILA	0.98	-105	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21050	15SEP84	259	10:23	35	0	FILA	0.98	-105	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21051	15SEP84	259	12:05	27	90	FILA	1.00	-106	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21052	15SEP84	259	13:39	28	0	FILA	0.99	-105	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21053	15SEP84	259	14:41	13	0	LIMB	1.00	-103	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21054	15SEP84	259	15:15	26	0	LIMB	1.00	-103	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21063	15SEP84	259	20:59	11	31	LIMB	0.99	51	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21064	15SEP84	259	21:13	10	31	LIMB	0.99	65	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21065	15SEP84	259	21:26	10	31	LIMB	1.00	-127	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21066	15SEP84	259	21:39	20	31	LIMB	1.01	-113	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21067	15SEP84	259	22:34	11	-31	LIMB	1.00	113	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21068	15SEP84	259	22:48	10	-31	LIMB	0.99	127	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21069	15SEP84	259	23:01	10	-31	LIMB	1.00	-65	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21070	15SEP84	259	23:14	19	-31	LIMB	1.00	-51	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21071	16SEP84	260	00:08	59	0	LIMB	1.00	-103	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21072	16SEP84	260	01:42	60	0	LIMB	1.00	-103	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21073	16SEP84	260	03:17	59	0	LIMB	1.00	-103	127	127	3	3	258	258	19	4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21074	16SEP84	260	05:10	41	0	LIMB	1.00	-103	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
21075	16SEP84	260	06:45	40	0	LIMB	1.00	-103	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
21076	16SEP84	260	08:19	41	0	LIMB	1.00	-103	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
21077	16SEP84	260	10:06	28	0	LIMB	1.00	-103	127	127	3	3	258	258	19 4300	1336	0	0	OUT	C	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21078	16SEP84	260	11:40	28	0	LIMB	1.00	-103	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21079	16SEP84	260	13:14	29	0	LIMB	1.00	-103	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21080	16SEP84	260	14:18	10	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21081	16SEP84	260	14:48	29	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21082	16SEP84	260	15:52	16	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21083	16SEP84	260	16:28	23	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21084	16SEP84	260	17:27	21	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21085	16SEP84	260	17:58	28	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21086	16SEP84	260	19:01	11	0	LIMB	1.00	82	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21087	16SEP84	260	19:15	10	0	LIMB	0.99	96	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21088	16SEP84	260	19:28	13	0	LIMB	1.00	-96	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21089	16SEP84	260	19:41	19	0	LIMB	1.01	-82	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21090	16SEP84	260	20:36	11	31	LIMB	0.99	51	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21091	16SEP84	260	20:50	10	31	LIMB	0.99	65	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21092	16SEP84	260	21:03	10	31	LIMB	1.00	-127	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21093	16SEP84	260	21:16	19	31	LIMB	1.01	-113	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21094	16SEP84	260	22:10	11	-31	LIMB	0.99	113	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21095	16SEP84	260	22:24	10	-31	LIMB	0.99	127	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21096	16SEP84	260	22:37	10	-31	LIMB	1.00	-65	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21097	16SEP84	260	22:50	19	-31	LIMB	1.00	-51	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21098	16SEP84	260	23:44	59	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21099	17SEP84	261	01:19	59	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21100	17SEP84	261	02:53	59	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.002
21101	17SEP84	261	04:39	48	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.002
21102	17SEP84	261	06:14	47	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
21103	17SEP84	261	07:58	37	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
21104	17SEP84	261	09:33	37	0	PROM	1.00	-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	LIMBSHG.002
21105	17SEP84	261	11:14	30	90	PROM	1.01	-105	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21106	17SEP84	261	12:48	31	0	PROM	1.00-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21107	17SEP84	261	13:54	9	0	PROM	1.00-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21108	17SEP84	261	14:22	31	0	PROM	1.00-104	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	LIMBSHG.002
21109	17SEP84	261	21:11	2	31	CLOS	0.01 -52	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	LIMBSHG.002
21110	17SEP84	261	21:46	11	-31	LIMB	1.00 113	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21111	17SEP84	261	22:00	10	-31	LIMB	0.99 127	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21112	17SEP84	261	22:13	10	-31	LIMB	1.00 -65	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	LIMBSHG.002
21113	17SEP84	261	22:26	19	-31	LIMB	1.00 -51	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	LIMBSHG.002
21114	17SEP84	261	23:20	59	0	4577	0.89 -77	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21115	18SEP84	262	00:55	48	0	4577	0.90 -77	127	127	3	3	258	258	19 4300	1336	0	0	OUT	0	XYPW	0	10	0.063	F	12	1	LIMBSHG.002
21116	18SEP84	262	02:29	55	0	CLOS	0.90 -77	127	127	3	3	265	265	1 4300	1335	0	0	OUT	0	XYPW	0	10	0.063	F	14	1	LIMBSHG.002
21117	18SEP84	262	04:09	7	0	4577	0.91 -77	127	127	10	10	250	250	1 4100	1335	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	LIMBSHG.P03
21118	18SEP84	262	05:54	8	0	4577	0.92 -77	127	127	10	10	250	250	1 4100	1335	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	LIMBSHG.P03
21119	18SEP84	262	06:18	7	0	4577	0.92 -77	127	127	10	10	250	250	1 4100	1335	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	LIMBSHG.P03
21120	18SEP84	262	07:29	7	0	4577	0.92 -77	127	127	10	10	250	250	1 4100	1335	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	LIMBSHG.P03
21121	18SEP84	262	09:15	8	0	4577	0.93 -77	127	127	10	10	250	250	1 4100	1335	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	LIMBSHG.P03
21122	18SEP84	262	10:49	8	0	4577	0.93 -77	127	127	10	10	250	250	1 4100	1335	0	0	OUT	0	XYPW	0	10	0.063	F	20	1	LIMBSHG.P03
21123	18SEP84	262	23:48	0	0	4567	0.86	96	127	0	0	0	10	10	1 4100	1335	5	100	OUT	0	WXYP	0	1	0.063	F	2	10	WLDTEST
21124	18SEP84	262	23:50	5	0	4567	0.99	95	127	127	3	3	265	265	1 4100	1335	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	LIMBSHG.P02
21125	19SEP84	263	07:32	4	0	4567	0.91	96	127	0	0	0	180	1	20 4100	1330	5	160	OUT	0	WXYP	0	1	0.992	F	2	10	WLDTEST
21126	19SEP84	263	20:03	10	0	4567	0.90	88	127	0	0	0	180	1	20 4100	1330	201025		OUT	0	WXYP	0	1	0.127	F	2	10	WLDTEST
21127	19SEP84	263	21:41	10	0	4567	0.90	88	127	0	0	0	180	1	20 4100	1437	201100		OUT	0	WXYP	0	1	0.127	F	2	10	WLDTEST
21128	20SEP84	264	17:26	5	0	HOLE	0.32-157	127	0	0	0	3	3	4 3000	1540	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VIBS.M03
21129	20SEP84	264	17:31	8	0	HOLE	0.29-180	127	118	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.M03
21130	20SEP84	264	17:39	45	0	HOLE	0.37-164	63	24	3	3	39	39	4 3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	394	2	C4VIBS.M03
21131	20SEP84	264	19:00	8	0	LIMB	1.01	83	118	118	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.M04
21132	20SEP84	264	19:08	51	0	LIMB	1.01	83	117	114	3	3	39	39	4 3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	444	2	C4VIBS.M04
21133	20SEP84	264	20:34	8	31	LIMB	1.01	52	118	118	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.M04
21134	20SEP84	264	20:42	51	31	LIMB	1.01	50	150	114	3	3	39	39	4 3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	442	2	C4VIBS.M04
21135	20SEP84	264	22:09	7	-31	LIMB	1.02	112	136	118	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.M04
21136	20SEP84	264	22:16	51	-31	LIMB	0.99	109	192	84	3	3	39	39	4 3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	444	2	C4VIBS.M04
21137	20SEP84	264	23:43	8	0	4567	1.01	94	136	118	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.M04
21138	20SEP84	264	23:51	51	0	4567	0.99	95	129	93	3	3	39	39	4 3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	434	2	C4VIBS.M04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21139	21SEP84	265	01:18	7	0	4567	1.01	95	129	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21140	21SEP84	265	01:25	51	0	4567	0.98	98	80	84	3	3	39	39	4	3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	438	2	C4VIBS.MO4
21141	21SEP84	265	02:53	8	0	4567	1.01	95	118	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21142	21SEP84	265	03:01	48	0	4567	0.98	98	75	78	3	3	39	39	4	3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	414	2	C4VIBS.MO4
21143	21SEP84	265	04:33	8	0	4567	1.01	95	118	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21144	21SEP84	265	04:41	21	0	4567	0.97	98	75	75	3	3	39	39	4	3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	184	2	C4VIBS.MO4
21145	21SEP84	265	06:12	8	0	4567	1.01	95	118	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21146	21SEP84	265	06:20	39	0	4567	0.97	99	66	69	3	3	39	39	4	3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	344	2	C4VIBS.MO4
21147	21SEP84	265	07:50	8	0	4567	1.01	95	118	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21148	21SEP84	265	07:58	36	0	4567	0.97	95	123	75	3	3	39	39	4	3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	310	2	C4VIBS.MO4
21149	21SEP84	265	09:28	8	0	4567	1.01	95	123	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21150	21SEP84	265	09:36	32	0	4567	0.96	95	125	72	3	3	39	39	4	3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	280	2	C4VIBS.MO4
21151	21SEP84	265	11:06	8	0	4567	1.01	95	125	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21152	21SEP84	265	11:14	29	0	4567	0.95	99	61	54	3	3	39	39	4	3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	250	2	C4VIBS.MO4
21153	21SEP84	265	12:44	8	0	4567	1.01	95	118	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21154	21SEP84	265	12:52	25	0	4567	0.91	98	96	21	3	3	39	39	4	3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	218	2	C4VIBS.MO4
21155	21SEP84	265	14:20	8	0	4567	1.01	95	118	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21156	21SEP84	265	14:28	23	0	4567	1.01	93	156	117	3	3	39	39	4	3400	1549	0	0	OUT	0	XYPW	0	350	0.063	F	204	2	C4VIBS.MO4
21157	21SEP84	265	15:27	59	0	4567	1.01	95	136	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21158	21SEP84	265	17:02	58	0	4567	1.01	95	136	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21159	21SEP84	265	18:38	7	0	LIMB	1.02	82	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21160	21SEP84	265	18:50	8	0	LIMB	1.02	96	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21161	21SEP84	265	19:03	8	0	LIMB	0.98	-96	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21162	21SEP84	265	19:16	8	0	LIMB	0.98	-82	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21163	21SEP84	265	20:12	8	31	LIMB	1.02	51	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21164	21SEP84	265	20:25	7	31	LIMB	1.02	65	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21165	21SEP84	265	20:38	7	31	LIMB	0.97	-127	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21166	21SEP84	265	20:51	7	31	LIMB	0.98	-113	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21167	21SEP84	265	21:46	8	-31	LIMB	1.02	113	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21168	21SEP84	265	21:59	7	-31	LIMB	1.02	127	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21169	21SEP84	265	22:12	7	-31	LIMB	0.97	-65	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21170	21SEP84	265	22:25	7	-31	LIMB	0.98	-51	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21171	21SEP84	265	23:19	59	0	4567	1.02	96	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21172	22SEP84	266	00:54	58	0	4567	1.02	96	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21178	22SEP84	266	10:44	35	90	4567	0.98	96	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	C4DG.MO1
21179	22SEP84	266	12:19	34	0	PLAG	0.89	100	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	C4DG.MO1
21180	22SEP84	266	13:54	33	0	PLAG	0.88	100	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	C4DG.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21181	22SEP84	266	15:03	15	0	4579	0.78	-105	127	127	3	3	240	240	4 3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4VIBS.MO5
21182	22SEP84	266	15:18	44	0	4579	0.82	-100	183	81	3	3	39	39	4 3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F		318	2	C4VIBS.MO5
21183	22SEP84	266	16:38	0	0	4579	0.79	-104	127	127	3	3	15	15	12 5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CONT.BO1
21184	22SEP84	266	16:38	57	0	4579	0.79	-104	127	127	3	3	240	240	12 5000	3110	0	0	OUT	0	XYPW	0	4	0.127	F		4	1	CONT.BO1
21185	22SEP84	266	18:13	8	0	LIMB	1.02	82	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21186	22SEP84	266	18:26	7	0	LIMB	1.02	96	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21187	22SEP84	266	18:39	7	0	LIMB	0.98	-96	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21188	22SEP84	266	18:52	7	0	LIMB	0.98	-82	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21189	22SEP84	266	19:06	4	0	LIMB	0.98	-82	127	127	3	3	180	180	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO2
21190	22SEP84	266	19:48	7	31	LIMB	1.02	51	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21191	22SEP84	266	20:00	8	31	LIMB	1.02	65	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21192	22SEP84	266	20:13	13	31	LIMB	0.97	-127	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21193	22SEP84	266	20:26	14	31	LIMB	0.98	-113	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21194	22SEP84	266	20:40	4	31	LIMB	0.98	-113	127	127	3	3	180	180	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO2
21195	22SEP84	266	21:22	8	-31	LIMB	1.02	113	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21196	22SEP84	266	21:35	7	-31	LIMB	1.02	127	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21197	22SEP84	266	21:48	7	-31	LIMB	0.97	-65	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21198	22SEP84	266	22:01	7	-31	LIMB	0.98	-51	127	127	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO1
21199	22SEP84	266	22:15	4	-31	4579	0.82	-104	127	127	3	3	180	180	4 3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	C4DGSIN.MO2
21200	22SEP84	266	22:55	15	0	PLAG	0.84	101	127	127	3	3	240	240	4 3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4VIBS.MO5
21201	22SEP84	266	23:10	44	0	PLAG	0.75	99	162	48	3	3	39	39	4 3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F		318	2	C4VIBS.MO5
21202	23SEP84	267	00:30	14	0	PLAG	0.82	101	136	118	3	3	240	240	4 3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4VIBS.MO5
21203	23SEP84	267	00:44	30	0	PLAG	0.75	97	198	63	3	3	39	39	4 3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F		216	2	C4VIBS.MO5
21204	23SEP84	267	02:04	15	0	PLAG	0.81	101	136	118	3	3	240	240	4 3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4VIBS.MO5
21205	23SEP84	267	02:19	44	0	PLAG	0.80	105	90	102	3	3	39	39	4 3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F		318	2	C4VIBS.MO5
21206	23SEP84	267	03:47	14	0	PLAG	0.80	103	118	118	3	3	240	240	4 3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4VIBS.MO5
21207	23SEP84	267	04:01	36	0	PLAG	0.92	103	81	228	3	3	39	39	4 3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F		258	2	C4VIBS.MO5
21208	23SEP84	267	05:21	15	0	PLAG	0.81	102	118	136	3	3	240	240	4 3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4VIBS.MO5
21209	23SEP84	267	05:36	35	0	PLAG	0.91	103	87	228	3	3	39	39	4 3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F		258	2	C4VIBS.MO5
21210	23SEP84	267	07:04	42	0	PLAG	0.80	103	118	136	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F		12	2	C4DG.MO1
21211	23SEP84	267	08:38	42	0	PLAG	0.79	103	118	136	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F		12	2	C4DG.MO1
21212	23SEP84	267	10:19	36	0	PLAG	0.78	103	118	136	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F		10	2	C4DG.MO1
21213	23SEP84	267	11:53	36	0	PLAG	0.77	104	118	136	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F		10	2	C4DG.MO1
21214	23SEP84	267	13:28	35	0	PLAG	0.76	104	118	136	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F		10	2	C4DG.MO1
21215	23SEP84	267	14:39	15	0	PLAG	0.82	106	118	136	3	3	240	240	4 3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F		3	2	C4VIBS.MO5
21216	23SEP84	267	14:54	44	0	PLAG	0.84	97	231	177	3	3	39	39	4 3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F		318	2	C4VIBS.MO5
21217	23SEP84	267	16:14	58	0	PLAG	0.81	105	136	136	3	3	240	240	4 3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F		16	2	C4DG.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21218	23SEP84	267	17:49	8	0	LIMB	1.03	82	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21219	23SEP84	267	18:02	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21220	23SEP84	267	18:15	7	0	LIMB	0.97	-96	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21221	23SEP84	267	18:28	7	0	LIMB	0.98	-82	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21222	23SEP84	267	18:40	4	0	PLAG	0.79	106	127	127	3	3	180	180	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21223	23SEP84	267	19:24	7	31	LIMB	1.02	51	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21224	23SEP84	267	19:36	8	31	LIMB	1.02	65	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21225	23SEP84	267	19:49	8	31	LIMB	0.97	-127	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21226	23SEP84	267	20:02	8	31	LIMB	0.98	-113	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21227	23SEP84	267	20:14	5	31		1.12	-151	127	127	3	3	180	180	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21228	23SEP84	267	20:58	8	-31	LIMB	1.02	113	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21229	23SEP84	267	21:11	7	-31	LIMB	1.02	127	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21230	23SEP84	267	21:24	7	-31	LIMB	0.97	-65	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21231	23SEP84	267	21:37	7	-31	LIMB	0.98	-51	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21232	23SEP84	267	21:49	4	-31		0.98	-48	127	127	3	3	180	180	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21233	23SEP84	267	22:31	15	0	PLAG	0.76	107	127	127	3	3	240	240	4	3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4VIBS.MO5
21234	23SEP84	267	22:46	45	0	PLAG	0.78	101	195	159	3	3	39	39	4	3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F	321	2	C4VIBS.MO5
21235	24SEP84	268	00:06	58	0	PLAG	0.76	106	136	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21236	24SEP84	268	01:40	7	90	S/C	0.03	-36	127	127	3	3	240	240	12	5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO2
21237	24SEP84	268	01:50	7	90	COAL	1.02	-1	127	127	3	3	240	240	12	5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO2
21238	24SEP84	268	02:00	7	90	COAL	0.98	-179	127	127	3	3	240	240	12	5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO2
21239	24SEP84	268	02:10	7	90	COAL	1.02	-89	127	127	3	3	240	240	12	5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO2
21240	24SEP84	268	02:20	7	90	COAL	0.98	89	127	127	3	3	240	240	12	5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO2
21241	24SEP84	268	03:17	0	90	PLAG	0.70	108	127	127	3	3	15	15	12	5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO1
21242	24SEP84	268	03:17	56	90	PLAG	0.70	108	127	127	3	3	240	240	12	5000	3110	0	0	OUT	0	XYPW	0	4	0.127	F	4	1	CONT.BO1
21243	24SEP84	268	04:59	7	0	PLAG	0.72	108	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO1
21244	24SEP84	268	05:06	37	0	PLAG	0.80	108	114	201	3	3	90	90	4	3400	1549	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO1
21245	24SEP84	268	05:43	5	0	PLAG	0.73	109	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO1
21246	24SEP84	268	06:33	8	0	PLAG	0.72	109	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO1
21247	24SEP84	268	06:41	36	0	PLAG	0.60	103	211	43	3	3	90	90	4	3400	1549	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO1
21248	24SEP84	268	07:17	5	0	PLAG	0.70	108	136	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO1
21249	24SEP84	268	08:15	41	0	PLAG	0.69	109	136	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1
21250	24SEP84	268	09:49	42	0	PLAG	0.68	109	136	118	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1
21251	24SEP84	268	11:28	15	0	PLAG	0.67	109	136	118	3	3	240	240	4	3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4VIBS.MO5
21252	24SEP84	268	11:43	22	0	PLAG	0.76	109	111	210	3	3	39	39	4	3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F	165	2	C4VIBS.MO5
21253	24SEP84	268	13:02	15	0	PLAG	0.68	111	118	136	3	3	240	240	4	3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4VIBS.MO5
21254	24SEP84	268	13:17	23	0	PLAG	0.75	109	111	210	3	3	39	39	4	3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F	165	2	C4VIBS.MO5
21255	24SEP84	268	14:15	59	0	PLAG	0.67	111	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21257	24SEP84	268	17:25	8	0	LIMB	1.02	82	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21258	24SEP84	268	17:38	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21259	24SEP84	268	17:51	7	0	LIMB	0.98	-96	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
21265	24SEP84	268	19:38	8	31	LIMB	0.98	-113	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21266	24SEP84	268	19:50	5	31	PLAG	0.61	112	127	127	3	3	180	180	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21267	24SEP84	268	20:34	8	-31	LIMB	1.02	113	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21268	24SEP84	268	20:47	7	-31	LIMB	1.02	127	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21269	24SEP84	268	21:00	7	-31	LIMB	0.97	-65	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21270	24SEP84	268	21:13	7	-31	LIMB	0.98	-51	127	127	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21271	24SEP84	268	21:25	4	-31		0.97	-55	127	127	3	3	180	180	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21272	24SEP84	268	22:07	15	0	PLAG	0.60	113	127	127	3	3	240	240	4	3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4VIBS.MO5
21273	24SEP84	268	22:22	44	0	PLAG	0.67	116	75	177	3	3	39	39	4	3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F	315	2	C4VIBS.MO5
21274	24SEP84	268	23:42	14	0	PLAG	0.61	114	118	136	3	3	240	240	4	3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4VIBS.MO5
21275	24SEP84	268	23:56	36	0	PLAG	0.71	117	48	219	3	3	39	39	4	3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F	258	2	C4VIBS.MO5
21276	25SEP84	269	01:17	58	0	PLAG	0.59	115	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21277	25SEP84	269	02:52	57	0	PLAG	0.58	116	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21278	25SEP84	269	04:30	7	0	S/C	0.03	77	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO1
21279	25SEP84	269	04:37	37	0	S/C	0.07	92	108	174	3	3	90	90	4	3400	1549	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO1
21280	25SEP84	269	05:14	8	0	S/C	0.03	77	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO1
21281	25SEP84	269	06:08	7	0	S/C	0.03	77	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO1
21282	25SEP84	269	06:15	37	0	S/C	0.07	93	108	168	3	3	90	90	4	3400	1549	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO1
21283	25SEP84	269	06:52	6	0	S/C	0.03	77	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO1
21284	25SEP84	269	07:50	42	0	PLAG	0.55	118	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1
21285	25SEP84	269	09:24	43	0	PLAG	0.54	118	118	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1
21286	25SEP84	269	11:03	15	0	PLAG	0.52	119	118	136	3	3	240	240	4	3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4VIBS.MO5
21287	25SEP84	269	11:18	23	0	PLAG	0.44	109	222	99	3	3	39	39	4	3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F	165	2	C4VIBS.MO5
21288	25SEP84	269	12:37	15	0	PLAG	0.49	119	136	118	3	3	240	240	4	3410	1549	0	0	OUT	0	XYPW	0	1	0.063	F	3	2	C4VIBS.MO5
21289	25SEP84	269	12:52	24	0	PLAG	0.47	107	231	147	3	3	39	39	4	3410	1549	0	0	OUT	0	XYPW	0	350	0.063	F	174	2	C4VIBS.MO5
21290	25SEP84	269	13:51	59	0	PLAG	0.49	119	136	136	3	3	240	240	4	3400	1549	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21292	25SEP84	269	15:26	13	0	HOLE	0.49	-99	255	255	0	0	180		1	20	1000	1638	2	500	OUT	0	WXYP	0	1	1.296	F	1	10	HELSPEC.VO1
21293	25SEP84	269	15:40	13	0	HOLE	0.82	-114	0	0	0	0	180		1	20	1000	1638	2	500	OUT	0	WXYP	0	1	1.296	F	1	10	HELSPEC.VO1
21294	25SEP84	269	15:54	13	0	HOLE	0.82	-114	0	0	0	0	180		1	20	1000	1638	2	500	OUT	0	WXYP	0	1	1.296	F	1	10	HELSPEC.VO1
21295	25SEP84	269	16:08	13	0	HOLE	0.49	-99	255	255	0	0	180		1	20	1000	1638	2	500	OUT	0	WXYP	0	1	1.296	F	1	10	HELSPEC.VO1
21296	25SEP84	269	17:01	5	0	HOLE	0.70	-107	127	127	0	0	10	10	3	3400	1635	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	HELRAS.LO1
21297	25SEP84	269	17:06	53	0	HOLE	0.70	-107	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	16	2	HELRAS.LO1
21298	25SEP84	269	18:34	59	0	HOLE	0.71	-107	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	16	2	HELRAS.LO2
21299	25SEP84	269	20:10	8	0	LIMB	1.02	82	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21300	25SEP84	269	20:23	7	0	LIMB	1.02	96	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21301	25SEP84	269	20:36	7	0	LIMB	0.98	-96	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21302	25SEP84	269	20:49	7	0	LIMB	0.98	-82	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21303	25SEP84	269	21:45	7	31	LIMB	1.02	51	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21304	25SEP84	269	21:57	8	31	LIMB	1.02	65	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21305	25SEP84	269	22:10	8	31	LIMB	0.97	-127	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21306	25SEP84	269	22:23	8	31	LIMB	0.98	-113	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21307	25SEP84	269	23:19	8	-31	LIMB	1.02	113	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21308	25SEP84	269	23:32	7	-31	LIMB	1.02	127	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21309	25SEP84	269	23:45	7	-31	LIMB	0.97	-65	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21310	25SEP84	269	23:58	7	-31	LIMB	0.98	-51	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	1	0.696	F	2	2	HELSIN.LO1
21311	26SEP84	270	00:53	5	0	PLAG	0.41	128	127	127	0	0	10	10	3	3400	1635	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	HELRAS.LO1
21312	26SEP84	270	00:58	50	0	PLAG	0.41	128	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	16	2	HELRAS.LO1
21313	26SEP84	270	02:26	28	0	PLAG	0.40	129	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	8	2	HELRAS.LO2
21315	26SEP84	270	04:05	5	0	PLAG	0.39	131	127	127	0	0	10	10	3	3400	1543	5	400	OUT	0	WXYP	0	1	0.496	F	6	11	C4VIBS.MO6
21316	26SEP84	270	04:10	10	0	PLAG	0.39	131	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	C4VIBS.MO6
21318	26SEP84	270	05:46	48	0	PLAG	0.37	133	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	14	2	C4DG.MO1
21319	26SEP84	270	07:21	48	0	PLAG	0.36	134	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	14	2	C4DG.MO1
21320	26SEP84	270	09:03	40	0	PLAG	0.35	136	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1
21321	26SEP84	270	10:37	41	90	PLAG	0.32	143	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1
21322	26SEP84	270	12:12	40	0	PLAG	0.33	140	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1
21323	26SEP84	270	13:27	59	0	PLAG	0.32	142	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21324	26SEP84	270	15:02	59	0	PLAG	0.31	144	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21325	26SEP84	270	16:36	59	0	PLAG	0.30	146	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21326	26SEP84	270	18:12	7	0	LIMB	1.02	82	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21327	26SEP84	270	18:25	7	0	LIMB	1.01	96	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21328	26SEP84	270	18:39	7	0	LIMB	0.98	-96	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21329	26SEP84	270	18:51	7	0	LIMB	0.99	-82	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21330	26SEP84	270	19:46	7	31	LIMB	1.01	51	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21331	26SEP84	270	19:59	7	31	LIMB	1.01	65	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21332	26SEP84	270	20:13	7	31	LIMB	0.98	-127	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21333	26SEP84	270	20:25	7	31	LIMB	0.99	-113	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21334	26SEP84	270	21:20	8	-31	LIMB	1.01	113	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21335	26SEP84	270	21:33	8	-31	LIMB	1.01	127	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21336	26SEP84	270	21:47	8	-31	LIMB	0.98	-65	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21337	26SEP84	270	21:59	8	-31	LIMB	0.99	-51	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21338	26SEP84	270	22:54	27	0	LIMB	1.01	89	129	118	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	1	2.976	F	1	10	C4SINKS.VO1
21339	27SEP84	271	00:28	28	0	S/C	0.06	72	129	118	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	1	2.976	F	1	10	C4SINKS.VO1
21340	27SEP84	271	02:03	27	0	LIMB	0.89	-89	129	118	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	1	2.976	F	1	10	C4SINKS.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21342	27SEP84	271	03:41	48	0	PLAG	0.28	157	129	118	0	0	180		1	20 5000	2752	42300	OUT	0	WXYP	0		1	0.992	F	1	10	ATLASF.VO1
21343	27SEP84	271	05:18	47	0	PLAG	0.27	160	129	118	0	0	180		1	20 5000	2846	42200	OUT	0	WXYP	0		1	0.992	F	1	10	ATLASF.VO2
21344	27SEP84	271	06:56	42	0	PLAG	0.27	163	129	118	0	0	180		1	20 5000	2936	42000	OUT	0	WXYP	0		1	0.992	F	1	10	ATLASF.VO3
21345	27SEP84	271	08:34	38	0	PLAG	0.26	166	129	118	0	0	180		1	20 5000	3016	41900	OUT	0	WXYP	0		1	0.992	F	1	10	ATLASF.VO4
21346	27SEP84	271	10:12	5	0	PLAG	0.25	180	129	118	0	0	3	3	4	3400	1543	5 400	OUT	0	WXYP	0		1	0.496	F	2	11	C4VIBS.MO6
21347	27SEP84	271	10:18	7	0	PLAG	0.25	180	129	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO6
21348	27SEP84	271	10:25	29	0	PLAG	0.24	165	155	177	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	250	2	C4VIBS.MO6
21349	27SEP84	271	11:46	42	0	PLAG	0.25	179	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1
21350	27SEP84	271	13:03	60	0	PLAG	0.25	-178	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21351	27SEP84	271	14:45	43	0	PLAG	0.27	-162	127	127	3	3	258	258	4	3410	1548	0	0	OUT	0	XYPW	0	1	0.168	F	3	2	C4DG.MO2
21352	27SEP84	271	16:19	44	0	PLAG	0.27	-159	127	127	3	3	258	258	4	3410	1548	0	0	OUT	0	XYPW	0	1	0.168	F	3	2	C4DG.MO2
21353	27SEP84	271	17:54	43	0	PLAG	0.28	-156	127	127	3	3	258	258	4	3410	1548	0	0	OUT	0	XYPW	0	1	0.168	F	3	2	C4DG.MO2
21354	27SEP84	271	19:22	8	0	LIMB	1.02	82	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21355	27SEP84	271	19:35	8	0	LIMB	1.02	96	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21356	27SEP84	271	19:49	7	0	LIMB	0.98	-96	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21357	27SEP84	271	20:01	8	0	LIMB	0.98	-82	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21358	27SEP84	271	20:56	8	31	LIMB	1.02	51	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21359	27SEP84	271	21:09	8	31	LIMB	1.02	65	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21360	27SEP84	271	21:23	8	31	LIMB	0.97	-127	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21361	27SEP84	271	21:35	8	31	LIMB	0.98	-113	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21362	27SEP84	271	22:31	7	-31	LIMB	1.02	113	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21363	27SEP84	271	22:44	7	-31	LIMB	1.02	127	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21364	27SEP84	271	22:58	7	-31	LIMB	0.97	-65	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21365	27SEP84	271	23:10	7	-31	LIMB	0.98	-51	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21366	28SEP84	272	00:11	44	0	PLAG	0.31	-146	127	127	3	3	258	258	4	3410	1548	0	0	OUT	0	XYPW	0	1	0.168	F	3	2	C4DG.MO2
21367	28SEP84	272	01:46	43	0	PLAG	0.32	-143	127	127	3	3	258	258	4	3410	1548	0	0	OUT	0	XYPW	0	1	0.168	F	3	2	C4DG.MO2
21368	28SEP84	272	03:13	8	0	PLAG	0.32	-142	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21369	28SEP84	272	03:21	52	0	PLAG	0.32	-136	147	105	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	450	2	C4VIBS.MO4
21370	28SEP84	272	04:56	7	0	PLAG	0.33	-137	136	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21371	28SEP84	272	05:03	44	0	PLAG	0.32	-116	237	60	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	382	2	C4VIBS.MO4
21372	28SEP84	272	06:30	8	0	PLAG	0.34	-135	136	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21373	28SEP84	272	06:38	43	0	PLAG	0.40	-121	171	18	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	380	2	C4VIBS.MO4
21374	28SEP84	272	08:12	34	0	PLAG	0.35	-133	136	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	10	2	C4DG.MO1
21375	28SEP84	272	09:46	44	0	PLAG	0.36	-132	136	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1

EXP	DATE	DOY	START TIME	DUR m	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21376	28SEP84	272	11:20	45	0	PLAG 0.37-130	136	118	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	C4DG.MO1
21377	28SEP84	272	12:40	7	0	PLAG 0.38-129	136	118	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21378	28SEP84	272	12:47	52	0	PLAG 0.38-142	81	183	3	3	39	39	4 3400	1983	0	0	OUT	0	XYPW	0	350	0.063	F	452	2	C4VIBS.MO4
21379	28SEP84	272	14:14	8	0	PLAG 0.39-131	118	136	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21380	28SEP84	272	14:22	52	0	PLAG 0.27-126	216	210	3	3	39	39	4 3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	452	2	C4VIBS.MO4
21381	28SEP84	272	15:55	44	0	PLAG 0.40-128	127	127	3	3	258	258	4 3410	1548	0	0	OUT	0	XYPW	0	1	0.168	F	3	2	C4DG.MO2
21382	28SEP84	272	17:29	53	0	PLAG 0.41-127	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	20	2	C4DG.MO1
21383	28SEP84	272	18:58	8	0	LIMB 1.02	82	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21384	28SEP84	272	19:11	7	0	LIMB 1.02	96	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21385	28SEP84	272	19:24	7	0	LIMB 0.98 -96	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21386	28SEP84	272	19:37	7	0	LIMB 0.98 -82	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21387	28SEP84	272	20:32	8	31	LIMB 1.02	51	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21388	28SEP84	272	20:45	8	31	LIMB 1.02	65	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21389	28SEP84	272	20:58	8	31	LIMB 0.97-127	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21390	28SEP84	272	21:11	8	31	LIMB 0.98-113	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21391	28SEP84	272	22:07	7	-31	LIMB 1.02	113	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21392	28SEP84	272	22:20	7	-31	LIMB 1.02	127	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21393	28SEP84	272	22:33	7	-31	LIMB 0.97 -65	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21394	28SEP84	272	22:46	7	-31	LIMB 0.98 -51	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.168	F	3	2	C4DG.MO2
21395	28SEP84	272	23:47	37	0	PLAG 0.46-122	127	127	3	3	258	258	4 3410	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21396	29SEP84	273	01:21	54	0	PLAG 0.47-121	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	C4DG.MO1
21397	29SEP84	273	02:55	54	0	PLAG 0.48-120	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21398	29SEP84	273	04:31	7	0	PLAG 0.49-120	127	127	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	390	2	C4VIBS.MO4
21399	29SEP84	273	04:38	45	0	PLAG 0.63-122	36	24	3	3	39	39	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21400	29SEP84	273	06:05	8	0	PLAG 0.52-119	118	118	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	392	2	C4VIBS.MO4
21401	29SEP84	273	06:13	45	0	PLAG 0.64-122	33	27	3	3	39	39	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21402	29SEP84	273	07:40	7	0	PLAG 0.53-118	118	118	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	390	2	C4VIBS.MO4
21403	29SEP84	273	07:47	45	0	PLAG 0.65-121	33	30	3	3	39	39	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO4
21404	29SEP84	273	09:18	47	90	POLE 0.95	0	114	61	0	0	180	1 20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO2
21405	29SEP84	273	10:53	46	0	S/C 0.00	0	114	61	0	0	180	1 20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO2
21406	29SEP84	273	12:27	47	0	LIMB 0.95 -90	114	61	0	0	180	1 20	1000	1547	2	500	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBS.MO6
21407	29SEP84	273	13:57	5	0	PLAG 0.63-114	114	61	0	0	3	3	4 3400	1543	5	400	OUT	0	WXYP	0	1	0.063	F	2	2	C4VIBS.MO6
21408	29SEP84	273	14:02	8	0	PLAG 0.57-116	118	118	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	350	2	C4VIBS.MO6
21409	29SEP84	273	14:10	40	0	PLAG 0.70-119	27	30	3	3	39	39	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21410	29SEP84	273	15:31	8	0	PLAG 0.58-115	118	118	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21411	29SEP84	273	17:05	8	0	PLAG 0.59-114	118	118	3	3	240	240	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21412	29SEP84	273	21:43	7	-31	LIMB	1.01	114	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21413	29SEP84	273	21:56	7	-31	LIMB	1.01	127	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21414	29SEP84	273	22:09	7	-31	LIMB	0.98	-66	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21415	29SEP84	273	22:22	7	-31	LIMB	0.98	-52	118	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21416	29SEP84	273	23:23	44	0		0.03	54	127	127	3	3	258	258	4	3410	1548	0	0	OUT	0	XYPW	0	1	0.168	F	3	2	C4DG.MO2
21417	30SEP84	274	00:52	22	0	PLAG	0.66	-112	114	61	0	0	180		1	20	1000	1568	21000	OUT	0	WXYP	0	1	2.976	F	1	10	BORON.VO1
21418	30SEP84	274	02:26	54	0	PLAG	0.67	-111	114	61	0	0	180		1	20	1000	1568	21000	OUT	0	WXYP	0	1	2.976	F	1	10	BORON.VO1
21419	30SEP84	274	04:08	43	0	PLAG	0.68	-111	114	61	0	0	180		1	20	1300	1529	42000	OUT	0	WXYP	0	1	0.496	F	2	10	CALSL2OC4.VO1
21420	30SEP84	274	05:42	43	0	S/CT	0.03	85	114	61	0	0	180		1	20	1300	1529	42000	OUT	0	WXYP	0	1	0.496	F	2	10	CALSL2OC4.VO1
21421	30SEP84	274	07:20	5	0	S/CT	0.03	-84	114	61	0	0	10	10	3	4100	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.LO1
21422	30SEP84	274	07:26	3	0	S/CT	0.04	68	127	127	5	5	265	265	3	4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	CALSC4.LO1
21423	30SEP84	274	07:29	5	0	S/CT	0.13	3	235	95	0	0	10	10	3	4100	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.LO1
21424	30SEP84	274	07:35	3	0	S/CT	0.09	3	200	95	10	10	120	120	3	4100	1548	0	0	OUT	0	XYPW	0	16	0.063	F	32	1	CALSC4.LO1
21425	30SEP84	274	07:38	5	0	S/CT	0.09	3	200	95	0	0	10	10	3	1400	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.LO1
21426	30SEP84	274	07:44	3	0	S/CT	0.09	2	200	95	10	10	120	120	3	4100	1562	0	0	OUT	0	XYPW	0	16	0.063	F	32	1	CALSC4.LO1
21427	30SEP84	274	08:54	5	0	S/CT	0.09	-5	200	95	0	0	10	10	3	4100	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.LO1
21428	30SEP84	274	09:00	3	0	S/CT	0.03	57	127	127	5	5	265	265	3	4100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	CALSC4.LO1
21429	30SEP84	274	09:03	5	0	S/CT	0.07	-82	120	40	0	0	10	10	3	4100	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.LO1
21430	30SEP84	274	09:08	4	0	S/CT	0.05	-81	120	55	10	10	120	120	3	4100	1548	0	0	OUT	0	XYPW	0	16	0.063	F	32	1	CALSC4.LO1
21431	30SEP84	274	09:12	5	0	S/CT	0.05	-81	120	55	0	0	10	10	3	1400	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.LO1
21432	30SEP84	274	09:17	4	0	S/CT	0.05	-81	120	55	10	10	120	120	3	4100	1562	0	0	OUT	0	XYPW	0	16	0.063	F	32	1	CALSC4.LO1
21433	30SEP84	274	10:29	5	0	S/CT	0.07	-82	120	55	0	0	3	3	4	4100	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.MO1
21434	30SEP84	274	10:34	9	0	S/CT	0.02	32	127	127	3	3	258	258	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	CALSC4.MO1
21435	30SEP84	274	10:43	5	0	S/CT	0.12	-21	219	78	0	0	3	3	4	4100	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.MO1
21436	30SEP84	274	10:49	7	0	S/CT	0.10	-26	196	78	3	3	120	120	4	4100	1548	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	CALSC4.MO1
21437	30SEP84	274	10:57	5	0	S/CT	0.10	-27	196	78	0	0	3	3	4	1400	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.MO1
21438	30SEP84	274	11:02	8	0	S/CT	0.10	-28	196	78	3	3	120	120	4	4100	1562	0	0	OUT	0	XYPW	0	4	0.063	F	10	1	CALSC4.MO1
21439	30SEP84	274	12:03	5	0	S/CT	0.10	-32	196	78	0	0	3	3	4	4100	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.MO1
21440	30SEP84	274	12:09	8	0	S/CT	0.02	-19	127	127	3	3	258	258	4	4100	1547	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	CALSC4.MO1
21441	30SEP84	274	12:17	6	0	S/CT	0.14	-18	237	93	0	0	3	3	4	4100	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.MO1
21442	30SEP84	274	12:23	8	0	S/CT	0.10	-26	196	93	3	3	120	120	4	4100	1548	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	CALSC4.MO1
21443	30SEP84	274	12:31	5	0	S/CT	0.10	-27	196	93	0	0	3	3	4	1400	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSC4.MO1
21444	30SEP84	274	12:36	8	0	S/CT	0.10	-27	196	93	3	3	120	120	4	4100	1562	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	CALSC4.MO1
21445	30SEP84	274	13:33	5	0	PLAG	0.73	-102	196	93	0	0	3	3	4	3400	1543	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	C4VIBS.MO6
21446	30SEP84	274	13:38	8	0	PLAG	0.72	-107	136	118	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO6
21447	30SEP84	274	13:46	41	0	PLAG	0.77	-105	150	66	3	3	39	39	4	3400	1548	0	0	OUT	0	XYPW	0	350	0.063	F	356	2	C4VIBS.MO6
21448	30SEP84	274	15:07	20	0	PLAG	0.81	-111	63	63	1	1	130	130	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGHIRES.MO1
21449	30SEP84	274	15:27	19	0	PLAG	0.69	-114	63	191	1	1	130	130	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGHIRES.MO1
21450	30SEP84	274	16:41	20	0	PLAG	0.78	-101	191	63	1	1	130	130	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGHIRES.MO1
21451	30SEP84	274	17:01	19	0	PLAG	0.65	-103	191	191	1	1	130	130	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGHIRES.MO1
21452	30SEP84	274	18:11	8	0	LIMB	1.04	82	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21453	30SEP84	274	18:24	7	0	LIMB	1.03	95	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1

EXP	DATE	DOY	START TIME	DUR m	PULL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21454	30SEP84	274	18:37	7	0	LIMB	0.96	-96	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21455	30SEP84	274	18:50	7	0	LIMB	0.97	-81	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21456	30SEP84	274	19:45	8	31	LIMB	1.03	51	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21457	30SEP84	274	19:58	8	31	LIMB	1.03	64	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21458	30SEP84	274	20:11	8	31	LIMB	0.96	-126	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21459	30SEP84	274	20:24	8	31	LIMB	0.97	-112	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21460	30SEP84	274	21:20	7	-31	LIMB	1.03	113	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21461	30SEP84	274	21:33	7	-31	LIMB	1.03	126	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21462	30SEP84	274	21:46	7	-31	LIMB	0.96	-65	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21463	30SEP84	274	21:59	7	-31	LIMB	0.97	-50	136	136	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21465	30SEP84	274	22:59	6	0	PLAG	0.76	-105	136	136	0	0	3	3	4	3400	1216	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	LYADG4B2.MO1
21466	30SEP84	274	23:05	36	0	PLAG	0.76	-106	128	136	2	2	257	129	4	3400	1217	0	0	OUT	0	XYPW	0	1	0.256	F	2	2	LYADG4B2.MO1
21467	10OCT84	275	00:32	5	0	S/CT	0.11	81	128	136	0	0	3	3	4	4300	1216	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSLYA.MO1
21468	10OCT84	275	00:38	8	0	S/CT	0.10	81	127	127	3	3	258	258	4	4100	1217	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	CALSLYA.MO1
21469	10OCT84	275	00:46	6	0	S/CT	0.03	-90	111	0	0	0	3	3	4	4300	1216	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSLYA.MO1
21470	10OCT84	275	00:52	8	0	S/CT	0.03	89	111	58	3	3	120	120	4	4100	1216	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	CALSLYA.MO1
21471	10OCT84	275	01:00	6	0	S/CT	0.03	90	111	58	0	0	3	3	4	1400	1216	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSLYA.MO1
21472	10OCT84	275	01:06	8	0	S/CT	0.02	90	111	58	3	3	120	120	4	4100	1232	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	CALSLYA.MO1
21473	10OCT84	275	02:07	5	0	S/CT	0.01	90	111	58	0	0	3	3	4	4300	1216	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSLYA.MO1
21474	10OCT84	275	02:13	8	0	S/CT	0.09	79	127	127	3	3	258	258	4	4100	1217	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	CALSLYA.MO1
21475	10OCT84	275	02:21	6	0	S/CT	0.02	-72	117	27	0	0	3	3	4	4300	1216	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSLYA.MO1
21476	10OCT84	275	02:27	4	0	S/CT	0.01	61	117	58	3	3	120	120	4	4100	1217	0	0	OUT	0	XYPW	0	4	0.063	F	4	1	CALSLYA.MO1
21477	10OCT84	275	03:36	52	0	S/CT	0.05	82	117	58	0	0	180	1	20	5000	2450	44000		OUT	0	WXYP	0	1	0.496	F	1	10	ATLASF.VO5
21478	10OCT84	275	05:15	51	0	S/CT	0.03	78	117	58	0	0	180	1	20	5000	2616	43900		OUT	0	WXYP	0	1	0.496	F	1	10	ATLASF.VO6
21479	10OCT84	275	06:56	42	90	POLE	0.97	0	114	61	0	0	180	1	20	1000	1397	21000		OUT	0	WXYP	0	2	0.992	F	1	10	SI4SINKS.VO1
21480	10OCT84	275	08:30	42	0	S/CT	0.00	30	114	61	0	0	180	1	20	1000	1397	21000		OUT	0	WXYP	0	2	0.992	F	1	10	SI4SINKS.VO1
21481	10OCT84	275	10:04	43	0	LIMB	0.96	-90	114	61	0	0	180	1	20	1000	1397	21000		OUT	0	WXYP	0	2	0.992	F	1	10	SI4SINKS.VO1
21482	10OCT84	275	11:35	5	0	S/CT	0.07	-87	114	61	0	0	3	3	4	4300	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSSI4.MO1
21483	10OCT84	275	11:40	9	0	S/CT	0.02	-17	127	127	3	3	258	258	4	4100	1401	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	CALSSI4.MO1
21484	10OCT84	275	11:49	6	0	S/CT	0.16	-25	249	69	0	0	3	3	4	4300	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSSI4.MO1
21485	10OCT84	275	11:55	8	0	S/CT	0.11	-37	196	69	3	3	120	120	4	4100	1402	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	CALSSI4.MO1
21486	10OCT84	275	12:03	5	0	S/CT	0.11	-38	196	69	0	0	3	3	4	1400	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSSI4.MO1
21487	10OCT84	275	12:08	8	0	S/CT	0.11	-38	196	69	3	3	120	120	4	4100	1417	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	CALSSI4.MO1
21488	10OCT84	275	13:09	6	0	S/CT	0.12	-42	196	69	0	0	3	3	4	4300	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSSI4.MO1
21489	10OCT84	275	13:15	8	0	S/CT	0.03	-50	127	127	3	3	258	258	4	4100	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	CALSSI4.MO1
21490	10OCT84	275	13:24	5	0	S/CT	0.15	-27	237	84	0	0	3	3	4	4300	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSSI4.MO1
21491	10OCT84	275	13:29	8	0	S/CT	0.11	-37	196	84	3	3	120	120	4	4100	1401	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	CALSSI4.MO1
21492	10OCT84	275	13:37	5	0	S/CT	0.11	-38	196	84	0	0	3	3	4	1400	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSSI4.MO1
21493	10OCT84	275	13:43	7	0	S/CT	0.11	-38	196	84	3	3	120	120	4	4100	1417	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	CALSSI4.MO1
21494	10OCT84	275	14:44	5	0	QSUN	0.89	-78	196	84	0	0	3	3	4	3400	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO1
21495	10OCT84	275	14:49	9	0	QSUN	0.84	-82	126	126	3	3	255	255	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO1
21496	10OCT84	275	14:58	5	0	S/C	0.10	-107	84	18	0	0	3	3	4	3400	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO1
21497	10OCT84	275	15:03	35	0	S/C	0.05	-121	84	60	3	3	123	123	4	3400	1402	0	0	OUT	0	XYPW	0	30	0.063	F	34	2	SI4DG.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21498	10OCT84	275	16:18	5	0	S/C	0.05	-121	84	60	0	0	3	3	4	3400	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO1
21499	10OCT84	275	16:23	9	0	S/C	0.03	54	126	126	3	3	255	255	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO1
21500	10OCT84	275	16:32	5	0		0.09	116	75	180	0	0	3	3	4	3400	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO1
21501	10OCT84	275	16:37	35	0	PLAG	0.82	-108	75	180	3	3	123	123	4	3400	1402	0	0	OUT	0	XYPW	0	30	0.063	F	36	2	SI4DG.MO1
21502	10OCT84	275	17:52	6	0	PLAG	0.83	-107	75	180	0	0	3	3	4	3400	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO1
21503	10OCT84	275	17:58	8	0	PLAG	0.87	-103	126	126	3	3	255	255	4	3400	1402	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO1
21504	10OCT84	275	18:06	6	0	PLAG	1.00	-105	60	9	0	0	3	3	4	3400	1394	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO1
21505	10OCT84	275	18:12	7	0	PLAG	0.95	-106	60	60	3	3	123	123	4	3400	1402	0	0	OUT	0	XYPW	0	30	0.063	P	8	2	SI4DG.MO1
21506	10OCT84	275	19:27	5	0	PLAG	0.96	-106	60	60	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21507	10OCT84	275	19:32	9	0	PLAG	0.87	-103	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO2
21508	10OCT84	275	19:41	5	0	PLAG	0.96	-99	162	30	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21509	10OCT84	275	19:47	34	0	PLAG	0.93	-100	162	60	3	3	123	123	4	3400	1393	0	0	OUT	0	XYPW	0	30	0.063	F	36	2	SI4DG.MO2
21510	10OCT84	275	21:01	5	0	PLAG	0.94	-99	162	60	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21511	10OCT84	275	21:07	8	0	PLAG	0.88	-103	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO2
21512	10OCT84	275	21:15	5	0	PLAG	0.97	-99	165	33	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21513	10OCT84	275	21:21	35	0	PLAG	0.94	-99	165	60	3	3	123	123	4	3400	1393	0	0	OUT	0	XYPW	0	30	0.063	F	32	2	SI4DG.MO2
21514	10OCT84	275	22:35	6	0	PLAG	0.95	-99	165	60	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21515	10OCT84	275	22:41	8	0	PLAG	0.89	-102	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO2
21516	10OCT84	275	22:50	5	0	PLAG	0.97	-99	162	39	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21517	10OCT84	275	22:55	35	0	PLAG	0.95	-99	162	60	3	3	123	123	4	3400	1393	0	0	OUT	0	XYPW	0	30	0.063	F	36	2	SI4DG.MO2
21519	20OCT84	276	00:05	55	0	PLAG	0.92	-103	114	61	0	0	180		1	1000	1344	2	550	OUT	0	WXYP	0	1	5.792	F	1	10	SP1345.VO1
21520	20OCT84	276	01:39	24	0	PLAG	0.92	-103	114	61	0	0	180		1	1000	1344	2	550	OUT	0	WXYP	0	1	5.792	F	1	10	SP1345.VO1
21521	20OCT84	276	03:13	56	0	PLAG	0.93	-102	114	61	0	0	180		1	1000	1350	2	550	OUT	0	WXYP	0	1	5.792	F	1	10	SP1350.VO1
21522	20OCT84	276	04:49	55	0	PLAG	0.93	-102	114	61	0	0	180		1	1000	1355	2	550	OUT	0	WXYP	0	1	5.792	F	1	10	SP1355.VO1
21523	20OCT84	276	06:26	53	0	PLAG	0.94	-102	114	61	0	0	180		1	1000	1360	2	520	OUT	0	WXYP	0	1	5.792	F	1	10	SP1360.VO1
21524	20OCT84	276	08:03	50	0	PLAG	0.94	-102	114	61	0	0	180		1	1000	1365	2	490	OUT	0	WXYP	0	1	5.792	F	1	10	SP1365.VO1
21525	20OCT84	276	09:37	50	0	PLAG	0.95	-102	114	61	0	0	180		1	1000	1369	2	490	OUT	0	WXYP	0	1	5.792	F	1	10	SP1370.VO1
21527	20OCT84	276	11:03	9	0	COAL	1.00	180	114	105	1	3	33	15	12	5000	2778	0	0	OUT	0	XYPW	0	400	0.063	F	50	1	LIMBRESX.BO1
21528	20OCT84	276	11:14	8	0	COAL	0.98	179	127	127	3	3	240	240	12	5000	2778	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO3
21529	20OCT84	276	11:24	8	0	COAL	1.02	1	127	127	3	3	240	240	12	5000	2778	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO3
21530	20OCT84	276	11:34	8	0	COAL	1.02	89	127	127	3	3	240	240	12	5000	2778	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO3
21531	20OCT84	276	11:44	8	0	COAL	0.98	-89	127	127	3	3	240	240	12	5000	2778	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.BO3
21532	20OCT84	276	12:45	6	0	LIMB	1.02	82	127	127	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21533	20OCT84	276	12:51	8	0	LIMB	1.02	82	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO2
21534	20OCT84	276	13:00	5	0	LIMB	1.00	75	246	81	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21535	20OCT84	276	13:05	35	0	LIMB	0.99	78	195	81	3	3	123	123	4	3400	1393	0	0	OUT	0	XYPW	0	30	0.063	F	36	2	SI4DG.MO2
21536	20OCT84	276	14:20	5	0	LIMB	0.97	92	195	81	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21537	20OCT84	276	14:25	9	0	LIMB	1.02	96	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO2
21538	20OCT84	276	14:34	5	0	LIMB	1.00	96	132	111	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21539	20OCT84	276	14:39	36	0	LIMB	1.00	96	132	111	3	3	123	123	4	3400	1393	0	0	OUT	0	XYPW	0	30	0.063	F	36	2	SI4DG.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21540	20OCT84	276	15:51	5	0	PLAG	0.98	-97	132	111	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21541	20OCT84	276	15:56	9	0	PLAG	0.97	-97	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO2
21542	20OCT84	276	16:05	5	0	PLAG	1.00	-98	108	96	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21543	20OCT84	276	16:11	38	0	PLAG	1.00	-98	108	96	3	3	123	123	4	3400	1393	0	0	OUT	0	XYPW	0	30	0.063	F	40	2	SI4DG.MO2
21544	20OCT84	276	17:25	6	90	PLAG	0.99	-99	108	96	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21545	20OCT84	276	17:31	8	90	PLAG	1.00	-97	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO2
21546	20OCT84	276	17:40	5	90	PLAG	1.00	-98	120	108	0	0	3	3	4	3400	1388	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO2
21547	20OCT84	276	17:45	39	90	PLAG	1.00	-98	120	108	3	3	123	123	4	3400	1393	0	0	OUT	0	XYPW	0	30	0.063	F	38	2	SI4DG.MO2
21549	20OCT84	276	18:58	49	0	S/CT	0.09	88	114	61	0	0	180		1	20	5000	1841	22350	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V07
21550	20OCT84	276	20:32	49	0	S/CT	0.08	88	114	61	0	0	180		1	20	5000	1888	22350	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V08
21551	20OCT84	276	22:06	89	0	S/CT	0.06	87	114	61	0	0	180		1	20	5000	1934	22400	OUT	0	WXYP	0	1	0.992	F	2	10	ATLASF.V09
21552	20OCT84	276	23:42	28	0	S/CT	0.05	86	114	61	0	0	180		1	20	5000	1983	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V10
21553	30OCT84	277	01:15	53	0	S/CT	0.03	85	114	61	0	0	180		1	20	5000	2033	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V11
21554	30OCT84	277	02:51	52	0	S/CT	0.02	80	114	61	0	0	180		1	20	5000	2084	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V12
21555	30OCT84	277	04:24	52	0	S/CT	0.00	49	114	61	0	0	180		1	20	5000	2134	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V13
21556	30OCT84	277	06:02	50	0	S/CT	0.01	-75	114	61	0	0	180		1	20	5000	2184	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V14
21557	30OCT84	277	07:38	48	0	S/CT	0.03	-83	114	61	0	0	180		1	20	5000	2232	22300	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V15
21558	30OCT84	277	09:12	49	0	S/CT	0.04	-86	114	61	0	0	180		1	20	5000	2278	22350	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V16
21559	30OCT84	277	10:42	52	0	S/CT	0.06	-87	114	61	0	0	180		1	20	5000	2324	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V17
21560	30OCT84	277	12:16	52	0	S/CT	0.07	-88	114	61	0	0	180		1	20	5000	2374	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V18
21561	30OCT84	277	13:51	52	0	S/CT	0.09	-88	114	61	0	0	180		1	20	5000	2424	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V19
21562	30OCT84	277	15:32	5	0	S/CT	0.11	89	114	105	0	0	3	3	4	4300	1210	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSLYA.MO2
21563	30OCT84	277	15:37	8	0	S/CT	0.11	89	114	105	3	3	120	120	4	4100	1214	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALSLYA.MO2
21564	30OCT84	277	15:45	7	0	S/CT	0.11	88	114	105	3	3	120	120	4	3400	1214	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALSLYA.MO2
21565	30OCT84	277	15:52	13	0	S/CT	0.11	88	114	105	0	0	3	3	4	1400	1195	5	1000	OUT	0	WXYP	0	1	0.496	F	2	11	CALSLYA.MO2
21566	30OCT84	277	16:06	7	0	S/CT	0.10	88	114	105	3	3	120	120	4	1400	1215	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALSLYA.MO2
21567	30OCT84	277	17:06	6	0	S/CT	0.09	88	114	105	0	0	3	3	4	4300	1210	5	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALSLYA.MO2
21568	30OCT84	277	17:12	7	0	S/CT	0.09	88	114	105	3	3	120	120	4	4100	1214	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALSLYA.MO2
21569	30OCT84	277	17:19	7	0	S/CT	0.09	88	114	105	3	3	120	120	4	3400	1214	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALSLYA.MO2
21570	30OCT84	277	17:27	13	0	S/CT	0.09	88	114	105	0	0	3	3	4	1400	1195	5	1000	OUT	0	WXYP	0	1	0.496	F	2	11	CALSLYA.MO2
21571	30OCT84	277	17:40	7	0	S/CT	0.09	88	114	105	3	3	120	120	4	1400	1215	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALSLYA.MO2
21572	30OCT84	277	18:34	47	0	S/CT	0.08	88	114	61	0	0	180		1	20	5000	2475	22250	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V20
21573	30OCT84	277	20:09	47	0	S/CT	0.06	88	114	61	0	0	180		1	20	5000	2520	22250	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V21
21574	30OCT84	277	21:43	49	0	S/CT	0.05	87	114	61	0	0	180		1	20	5000	2564	22350	OUT	0	WXYP	0	1	0.992	F	2	10	ATLASF.V22
21575	30OCT84	277	23:17	53	0	S/CT	0.03	86	114	61	0	0	180		1	20	5000	2612	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V23

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21576	40CT84	278	00:52	53	0	S/CT	0.02	83	114	61	0	0	180	1	20 5000	2662	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V24
21577	40CT84	278	02:26	27	0	S/CT	0.00	57	114	61	0	0	180	1	20 5000	2710	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V25
21578	40CT84	278	04:01	53	0	S/CT	0.01	-79	114	61	0	0	180	1	20 5000	2760	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V26
21579	40CT84	278	05:36	53	0	S/CT	0.03	-85	114	61	0	0	180	1	20 5000	2810	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V27
21580	40CT84	278	07:13	57	0	S/CT	0.04	-87	114	61	0	0	180	1	20 5000	2860	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V28
21581	40CT84	278	08:47	50	0	S/CT	0.06	-88	114	61	0	0	180	1	20 5000	2908	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V29
21582	40CT84	278	10:19	52	0	S/CT	0.07	-88	114	61	0	0	180	1	20 5000	2956	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V30
21583	40CT84	278	11:53	52	0	S/CT	0.09	-88	114	61	0	0	180	1	20 5000	3006	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V31
21584	40CT84	278	13:27	52	0	S/CT	0.10	-88	114	61	0	0	180	1	20 5000	3056	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V32
21585	40CT84	278	15:02	52	0	S/CT	0.02	81	114	61	0	0	180	1	20 5000	3106	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V33
21586	40CT84	278	16:36	52	0	S/CT	0.01	52	114	61	0	0	180	1	20 5000	3154	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V34
21587	40CT84	278	18:11	44	0	S/CT	0.01	-74	114	61	0	0	180	1	20 5000	3204	22100	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V35
21588	40CT84	278	19:45	98	0	S/CT	0.03	-83	114	61	0	0	180	1	20 5000	3246	22100	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V36
21590	40CT84	278	21:25	52	0	HOLE	0.43	-42	127	0	0	0	180	1	20 1000	1639	2	200	OUT	0	WXYP	0	114.976	F	2	10	HELMAX	V01
21591	40CT84	278	22:54	52	0	HOLE	0.32	-7	127	255	0	0	180	1	20 1000	1639	2	200	OUT	0	WXYP	0	114.976	F	1	10	HELSPEC	V02
21592	50CT84	279	00:29	99	0	HOLE	0.45	-45	127	0	0	0	180	1	20 1000	1639	2	200	OUT	0	WXYP	0	114.976	F	1	10	HELSPEC	V02
21594	50CT84	279	03:38	60	0	HOLE	0.41	-39	127	127	10	10	250	250	3 3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	18	2	HELRAS	L03
21595	50CT84	279	05:12	60	0	HOLE	0.42	-40	127	127	10	10	250	250	3 3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	16	2	HELRAS	L03
21596	50CT84	279	06:47	60	0	HOLE	0.32	-3	127	127	10	10	250	250	3 3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	18	2	HELRAS	L03
21597	50CT84	279	08:21	60	0	HOLE	0.32	-6	127	127	10	10	250	250	3 3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	18	2	HELRAS	L03
21598	50CT84	279	09:55	61	0	HOLE	0.06	-65	127	127	10	10	250	250	3 3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	20	2	HELRAS	L03
21599	50CT84	279	11:30	60	0	HOLE	0.07	-70	127	127	10	10	250	250	3 3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	18	2	HELRAS	L03
21600	50CT84	279	13:04	61	0	HOLE	0.37	-85	127	127	10	10	250	250	3 3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	18	2	HELRAS	L03
21601	50CT84	279	14:39	60	0	HOLE	0.38	-85	127	127	10	10	250	250	3 3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	20	2	HELRAS	L03
21602	50CT84	279	16:13	53	0	S/CT	0.05	87	114	61	0	0	180	1	20 5000	3287	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V37
21603	50CT84	279	17:47	42	0	S/CT	0.03	86	114	61	0	0	180	1	20 5000	3337	22000	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V38
21604	50CT84	279	19:22	42	0	S/CT	0.02	81	114	61	0	0	180	1	20 5000	3376	22000	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V39
21605	50CT84	279	20:56	44	0	S/CT	0.00	0	114	61	0	0	180	1	20 5000	3415	22100	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF	V40

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21606	50CT84	279	22:31	48	0	S/CT	0.02	-81	114	61	0	0	180	1	20 5000	3457	22300		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V41
21607	60CT84	280	00:05	52	0	S/CT	0.03	-85	114	61	0	0	180	1	20 5000	3502	22500		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V42
21609	60CT84	280	01:41	4	90	S/CT	0.00	123	114	61	0	0	180	1	20 1000	1545	4	250	OUT	0	WXYP	0	1	0.496	F	1	11	C4POLRL.VO1
21610	60CT84	280	01:45	49	90	S/CT	0.00	130	114	61	0	10	180	51	20 1000	1547	10	15	OUT	16	YPWX	0	1	1.992	F	1	21	C4POLRL.VO1
21611	60CT84	280	03:14	47	0	S/CT	0.01	-76	114	61	0	0	180	1	20 1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO2
21612	60CT84	280	04:49	47	0	LIMB	0.95	90	114	61	0	0	180	1	20 1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO2
21613	60CT84	280	06:25	3	0	LIMB	1.01	90	114	118	0	0	180	1	20 1000	1545	4	250	A	0	WXYP	0	1	0.496	F	1	11	C4POLRL.VO1
21614	60CT84	280	06:28	99	0	LIMB	1.01	90	114	118	0	10	180	51	20 1000	1547	10	15	A	16	YPWX	0	1	1.992	F	1	21	C4POLRL.VO1
21620	60CT84	280	12:46	35	0	LIMB	1.00	82	127	105	2	2	257	129	4 3400	1548	0	0	OUT	0	XYPW	0	1	0.248	F	2	2	C4DGHR.MO2
21621	60CT84	280	14:22	34	0	S/CT	0.04	68	126	126	3	3	255	255	4 3400	1548	0	0	OUT	0	XYPW	10	2	0.063	F	8	2	DGCAL.MO1
21622	60CT84	280	15:50	46	0	S/CT	0.00	49	114	61	0	0	180	1	20 1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO2
21623	60CT84	280	17:24	44	0	LIMB	0.95	90	114	61	0	0	180	1	20 1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO2
21625	60CT84	280	18:59	43	0	LIMB	0.95	90	114	61	0	0	180	1	20 1000	1391	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	SI4SINKS.VO2
21626	60CT84	280	20:33	47	0	LIMB	0.95	90	114	61	0	0	180	1	20 1000	1403	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	04SINKS.VO1
21627	60CT84	280	22:07	50	0	S/CT	0.02	81	114	61	0	0	180	1	20 1000	1403	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	04SINKS.VO1
21628	60CT84	280	23:42	54	0	S/CT	0.00	49	114	61	0	0	180	1	20 1000	1391	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	SI4SINKS.VO2
21629	70CT84	281	01:17	55	0	S/CT	0.01	-75	114	61	0	0	180	1	20 1000	1377	2	250	OUT	0	WXYP	0	112	.928	F	1	10	SP1377.VO1
21630	70CT84	281	02:51	4	0	S/CT	0.02	-81	114	68	0	10	180	61	20 1000	1377	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21631	70CT84	281	02:55	5	0	S/CT	0.02	-81	114	68	0	10	180	61	20 1000	1378	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21632	70CT84	281	03:00	5	0	S/CT	0.02	-82	114	68	0	10	180	61	20 1000	1379	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21633	70CT84	281	03:05	5	0	S/CT	0.02	-82	114	68	0	10	180	61	20 1000	1380	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21634	70CT84	281	03:10	5	0	S/CT	0.02	-82	114	68	0	10	180	61	20 1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21635	70CT84	281	03:15	4	0	S/CT	0.02	-82	114	68	0	10	180	61	20 1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21636	70CT84	281	03:20	4	0	S/CT	0.02	-82	114	68	0	10	180	61	20 1000	1382	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21637	70CT84	281	03:24	5	0	S/CT	0.02	-82	114	68	0	10	180	61	20 1000	1383	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21638	70CT84	281	03:29	5	0	S/CT	0.03	-82	114	68	0	10	180	61	20 1000	1384	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21639	70CT84	281	03:34	5	0	S/CT	0.03	-83	114	68	0	10	180	61	20 1000	1385	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21640	70CT84	281	04:25	5	0	S/CT	0.03	-84	114	68	0	10	180	61	20 1000	1377	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21641	70CT84	281	04:30	5	0	S/CT	0.04	-84	114	68	0	10	180	61	20 1000	1378	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21642	70CT84	281	04:35	5	0	S/CT	0.04	-85	114	68	0	10	180	61	20 1000	1379	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21643	70CT84	281	04:40	5	0	S/CT	0.04	-85	114	68	0	10	180	61	20 1000	1380	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21644	70CT84	281	04:45	4	0	S/CT	0.04	-85	114	68	0	10	180	61	20 1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21645	70CT84	281	04:49	5	0	S/CT	0.04	-85	114	68	0	10	180	61	20 1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21646	70CT84	281	04:54	5	0	S/CT	0.04	-85	114	68	0	10	180	61	20 1000	1382	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21647	70CT84	281	04:59	5	0	S/CT	0.04	-85	114	68	0	10	180	61	20 1000	1383	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21648	70CT84	281	05:04	5	0	S/CT	0.04	-85	114	68	0	10	180	61	20 1000	1384	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21649	70CT84	281	05:09	4	0	S/CT	0.04	-85	114	68	0	10	180	61	20 1000	1385	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21650	70CT84	281	06:00	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1377	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
21651	70CT84	281	06:05	4	0	LIMB	0.96	90	114	68	0	10	180	61	20	1000	1378	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21652	70CT84	281	06:09	5	0	LIMB	0.96	90	114	68	0	10	180	61	20	1000	1379	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21653	70CT84	281	06:14	5	0	LIMB	0.96	90	114	68	0	10	180	61	20	1000	1380	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21654	70CT84	281	06:19	5	0	LIMB	0.96	90	114	68	0	10	180	61	20	1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21655	70CT84	281	06:24	5	0	LIMB	0.96	90	114	68	0	10	180	61	20	1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21656	70CT84	281	06:29	4	0	LIMB	0.96	90	114	68	0	10	180	61	20	1000	1382	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21657	70CT84	281	06:33	5	0	LIMB	0.96	90	114	68	0	10	180	61	20	1000	1383	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21658	70CT84	281	06:38	6	0	LIMB	0.96	90	114	68	0	10	180	61	20	1000	1384	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21672	70CT84	281	12:20	3	0	LIMB	0.84	90	114	0	0	0	3	3	4	3400	1390	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO3
21673	70CT84	281	12:23	2	0	LIMB	0.90	90	105	60	3	3	123	123	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO3
21674	70CT84	281	12:25	3	0	LIMB	0.87	92	84	27	0	0	3	3	4	3400	1390	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO3
21675	70CT84	281	12:28	34	0	LIMB	0.97	89	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	10	2	0.063	F	8	2	SI4DG.MO3
21676	70CT84	281	13:58	35	0	S/CT	0.09	81	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	10	2	0.063	F	8	2	DGCAL.MO1
21677	70CT84	281	15:29	3	0	4582	0.46	104	114	105	0	0	3	3	4	3400	1390	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO3
21678	70CT84	281	15:32	2	0	4582	0.46	105	105	105	3	3	123	123	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	SI4DG.MO3
21679	70CT84	281	15:34	3	0	4582	0.45	107	96	93	0	0	3	3	4	3400	1390	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	SI4DG.MO3
21680	70CT84	281	15:37	34	0	4582	0.47	102	126	126	3	3	255	255	4	3400	1393	0	0	OUT	0	XYPW	10	2	0.063	F	8	2	SI4DG.MO3
21681	70CT84	281	17:01	8	0	LIMB	1.02	82	127	127	3	3	240	240	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21682	70CT84	281	17:14	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3400	1393	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21683	70CT84	281	18:35	5	90	POLE	0.96	0	114	68	0	10	180	61	20	1000	1377	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21684	70CT84	281	18:40	5	90	POLE	0.96	0	114	68	0	10	180	61	20	1000	1378	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21685	70CT84	281	18:45	4	90	POLE	0.96	0	114	68	0	10	180	61	20	1000	1379	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21686	70CT84	281	18:50	4	90	POLE	0.96	0	114	68	0	10	180	61	20	1000	1380	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21687	70CT84	281	18:54	5	90	POLE	0.96	0	114	68	0	10	180	61	20	1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21688	70CT84	281	18:59	5	90	POLE	0.96	0	114	68	0	10	180	61	20	1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21689	70CT84	281	19:04	5	90	POLE	0.96	0	114	68	0	10	180	61	20	1000	1382	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21690	70CT84	281	19:09	5	90	POLE	0.96	0	114	68	0	10	180	61	20	1000	1383	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21691	70CT84	281	19:14	3	90	POLE	0.96	0	114	68	0	10	180	61	20	1000	1384	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21692	70CT84	281	20:10	4	0	S/CT	0.02	81	114	68	0	10	180	61	20	1000	1377	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21693	70CT84	281	20:14	5	0	S/CT	0.02	81	114	68	0	10	180	61	20	1000	1378	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21694	70CT84	281	20:19	5	0	S/CT	0.02	81	114	68	0	10	180	61	20	1000	1379	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21695	70CT84	281	20:24	5	0	S/CT	0.02	80	114	68	0	10	180	61	20	1000	1380	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21696	70CT84	281	20:29	5	0	S/CT	0.02	80	114	68	0	10	180	61	20	1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21697	70CT84	281	20:34	4	0	S/CT	0.01	79	114	68	0	10	180	61	20	1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21698	70CT84	281	20:39	4	0	S/CT	0.01	79	114	68	0	10	180	61	20	1000	1382	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21699	70CT84	281	20:43	5	0	S/CT	0.01	78	114	68	0	10	180	61	20	1000	1383	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21700	70CT84	281	20:48	5	0	S/CT	0.01	77	114	68	0	10	180	61	20	1000	1384	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21701	70CT84	281	20:53	1	0	S/CT	0.01	77	114	68	0	10	180	61	20	1000	1385	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21702	70CT84	281	21:44	5	0	S/CT	0.00	52	114	68	0	10	180	61	20	1000	1377	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21703	70CT84	281	21:49	5	0	S/CT	0.00	45	114	68	0	10	180	61	20	1000	1378	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21704	70CT84	281	21:54	5	0	S/CT	0.00	35	114	68	0	10	180	61	20	1000	1379	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21705	70CT84	281	22:03	1	0	S/CT	0.00	8	114	68	0	10	180	61	20	1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21707	70CT84	281	22:08	5	0	S/CT	0.00	-8	114	68	0	10	180	61	20	1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21708	70CT84	281	22:13	5	0	S/CT	0.00	-24	114	68	0	10	180	61	20	1000	1382	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21709	70CT84	281	22:18	5	0	S/CT	0.00	-37	114	68	0	10	180	61	20	1000	1383	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21710	70CT84	281	22:23	4	0	S/CT	0.00	-42	114	68	0	10	180	61	20	1000	1384	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21711	70CT84	281	22:28	3	0	S/CT	0.00	-50	114	68	0	10	180	61	20	1000	1385	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21712	70CT84	281	23:19	6	0	LIMB	0.96	90	114	68	0	10	180	61	20	1000	1377	0	0	A	16	YPWX	0	1	2.496	F	2	21	MGPOLRL.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
21714	70CT84	281	23:28	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1379	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21715	70CT84	281	23:33	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1380	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21716	70CT84	281	23:38	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21717	70CT84	281	23:43	4	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21718	70CT84	281	23:47	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1382	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21719	70CT84	281	23:52	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1383	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21720	70CT84	281	23:57	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1384	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21721	80CT84	282	00:02	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1385	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21722	80CT84	282	00:53	4	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1377	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21723	80CT84	282	00:57	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1378	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21724	80CT84	282	01:02	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1379	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21725	80CT84	282	01:07	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1380	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21726	80CT84	282	01:12	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21727	80CT84	282	01:17	4	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1381	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21728	80CT84	282	01:21	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1467	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21729	80CT84	282	01:26	5	0	LIMB	0.96	95	114	68	0	10	180	61	20 1000	1383	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21730	80CT84	282	01:31	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1384	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21731	80CT84	282	01:36	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 1000	1385	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO1
21732	80CT84	282	02:27	59	0	LIMB	0.95	90	114	61	0	0	180	1	20 1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	O5SINKS.VO1
21733	80CT84	282	04:01	59	0	S/C	0.02	82	114	61	0	0	180	1	20 1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	O5SINKS.VO1
21734	80CT84	282	05:37	99	0	S/C	0.02	82	114	61	0	0	180	1	20 1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	FE12SINKS.VO1
21737	80CT84	282	10:19	10	0	S/CT	0.05	87	114	61	0	0	180	1	20 1000	1348	2	400	OUT	0	WXYP	0	1	8.448	P	1	10	FE12SINKS.VO1
21740	80CT84	282	15:02	59	0	LIMB	0.95	90	114	61	0	0	180	1	20 1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	O5SINKS.VO1
21741	80CT84	282	16:37	98	0	S/CT	0.01	-73	114	61	0	0	180	1	20 1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	O5SINKS.VO1
21744	80CT84	282	19:46	8	0	LIMB	1.02	82	127	127	3	3	240	240	4 3400	1398	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21745	80CT84	282	19:59	7	0	LIMB	1.02	96	127	127	3	3	240	240	4 3400	1398	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4DGSIN.MO1
21746	80CT84	282	21:27	34	0	4582	0.22	120	126	126	3	3	255	255	4 3400	1393	0	0	OUT	0	XYPW10	2	0.063	F	8	2	DGCAL.MO1
21747	80CT84	282	23:01	99	0	LIMB	0.97	89	126	126	3	3	255	255	4 3400	1393	0	0	OUT	0	XYPW10	2	0.063	F	4	2	DGCAL.MO1
21758	90CT84	283	02:04	4	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2796	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21759	90CT84	283	02:08	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2797	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21760	90CT84	283	02:13	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21761	90CT84	283	02:18	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2801	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21762	90CT84	283	02:23	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2803	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21763	90CT84	283	02:28	4	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21764	90CT84	283	02:32	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2805	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21765	90CT84	283	02:37	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2807	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21766	90CT84	283	02:42	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2809	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21767	90CT84	283	02:47	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2811	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21768	90CT84	283	03:38	7	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2796	0	0	A	16	YPWX	0	1	2.496	F	2	21	MGPOLRL.VO2
21770	90CT84	283	03:48	4	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21771	90CT84	283	03:52	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2801	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21772	90CT84	283	03:57	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2803	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21773	90CT84	283	04:02	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21774	90CT84	283	04:07	5	0	LIMB	0.96	90	114	68	0	10	180	61	20 5000	2805	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21775	90CT84	283	04:12	4	0	LIMB	0.96	90	114	68	0	10	180	61	20	5000	2807	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21776	90CT84	283	04:17	4	0	LIMB	0.96	90	114	68	0	10	180	61	20	5000	2809	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21777	90CT84	283	04:21	5	0	LIMB	0.96	90	114	68	0	10	180	61	20	5000	2811	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO2
21778	90CT84	283	05:13	59	0	LIMB	0.95	90	114	61	0	0	180	1	20	1000	1403	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	O4SINKS.VO1
21779	90CT84	283	06:47	59	0	S/CT	0.01	80	114	61	0	0	180	1	20	1000	1403	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	O4SINKS.VO1
21783	90CT84	283	13:05	58	0	S/CT	0.00	64	114	61	0	0	180	1	20	1000	1403	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	O4SINKS.VO1
21784	90CT84	283	14:47	5	0	LIMB	0.80	-90	114	255	0	0	180	1	20	1000	1638	2	400	OUT	0	WXYP	0	1	0.496	F	1	11	HELMAX.VO1
21785	90CT84	283	14:52	47	0	LIMB	0.80	-90	114	255	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELMAX.VO1
21786	90CT84	283	16:14	51	0	LIMB	1.01	-90	114	55	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO3
21787	90CT84	283	17:48	51	0	LIMB	1.00	-90	114	57	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO3
21788	90CT84	283	19:22	51	0	LIMB	1.00	-90	114	59	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO3
21789	90CT84	283	20:57	51	0	LIMB	1.00	-90	114	61	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO3
21790	90CT84	283	22:31	51	0	LIMB	1.00	-90	114	63	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO3
21791	100CT84	284	00:06	18	0	LIMB	0.98	-90	114	83	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO4
21793	100CT84	284	03:14	51	0	LIMB	1.01	-90	114	53	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO4
21794	100CT84	284	04:49	51	0	LIMB	1.02	-90	114	38	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO4
21795	100CT84	284	06:23	99	0	LIMB	1.04	-90	114	23	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114	976	F	3	10	HELSPEC.VO4
21799	100CT84	284	12:41	0	0	LIMB	0.93	-90	114	127	0	1	180	1	20	1500	1640	0	0	OUT	0	YXPW	0	1	5.984	F	2	1	HELINT.VO1
21800	100CT84	284	14:22	53	0	4582	0.32	-120	120	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	16	2	HELRAS.LO3
21801	100CT84	284	15:50	34	0	4582	0.33	-119	120	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	10	2	HELRAS.LO3
21802	100CT84	284	17:24	35	0	4582	0.35	-118	120	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	10	2	HELRAS.LO3
21803	100CT84	284	18:58	39	0	4582	0.36	-116	120	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	12	2	HELRAS.LO3
21804	100CT84	284	20:33	41	0	4582	0.37	-115	120	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	12	2	HELRAS.LO3
21805	100CT84	284	22:07	47	0	4582	0.38	-114	120	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	16	2	HELRAS.LO3
21806	100CT84	284	23:42	54	0	4582	0.40	-114	120	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10	0.696	F	16	2	HELRAS.LO3
21807	110CT84	285	13:56	5	90	LIMB	1.01	-94	114	0	0	0	180	1	20	1000	1638	2	400	OUT	0	WXYP	0	1	0.496	F	1	11	HELMAX.VO1
21808	110CT84	285	14:01	50	90	LIMB	1.01	-94	114	0	0	0	180	1	20	1000	1640	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELMAX.VO1
21809	110CT84	285	15:26	33	90	LIMB	1.00	-90	114	59	0	0	180	1	20	1000	1640	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO3
21810	110CT84	285	17:00	34	90	LIMB	1.00	-90	114	61	0	0	180	1	20	1000	1640	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO3
21811	110CT84	285	18:35	36	90	LIMB	1.00	-90	114	63	0	0	180	1	20	1000	1640	2	200	OUT	0	WXYP	0	114	976	F	1	10	HELSPEC.VO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21812	110CT84	285	20:09	40	90	LIMB	1.00	-90	114	65	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114.976	F		1	10	HELSPEC.VO3
21813	110CT84	285	21:44	45	90	LIMB	1.00	-90	114	67	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114.976	F		2	10	HELSPEC.VO3
21814	110CT84	285	23:18	25	90	LIMB	1.00	-90	114	69	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114.976	F		1	10	HELSPEC.VO3
21816	120CT84	286	02:27	59	0	4582	0.60	-103	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10 0.696	F		16	2	HELRAS.LO3
21817	120CT84	286	04:02	58	0	4582	0.61	-103	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10 0.696	F		16	2	HELRAS.LO3
21818	120CT84	286	05:36	99	0	4582	0.63	-102	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10 0.696	F		12	2	HELRAS.LO3
21821	120CT84	286	10:19	59	0	4582	0.66	-102	120	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10 0.696	F		16	2	HELRAS.LO3
21822	120CT84	286	11:54	58	0	4582	0.67	-101	127	127	10	10	250	250	3	3400	1640	0	0	OUT	0	XYPW	0	10 0.696	F		16	2	HELRAS.LO3
21823	120CT84	286	13:28	3	0	CLOS	0.84	-90	114	255	0	0	10	10	3	1000	1637	2	400	OUT	0	WXYP	0	1 0.496	F		1	11	HELMAX.VO1
21824	120CT84	286	15:03	30	C	LIMB	1.05	-90	114	55	0	0	10	10	3	1000	1638	2	200	OUT	0	WXYP	0	114.976	F		1	10	HELSPEC.VO3
21825	120CT84	286	16:37	31	0	LIMB	1.05	-90	114	57	0	0	10	10	3	1000	1638	2	200	OUT	0	WXYP	0	114.976	F		1	10	HELSPEC.VO3
21826	120CT84	286	18:11	4	0	LIMB	1.05	-90	114	59	0	0	10	10	3	1000	1638	2	200	OUT	0	WXYP	0	114.976	F		1	10	HELSPEC.VO3
21827	120CT84	286	19:45	38	0	LIMB	1.00	-90	114	61	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114.976	F		1	10	HELSPEC.VO3
21828	120CT84	286	21:20	43	0	LIMB	1.00	-90	114	63	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	114.976	F		1	10	HELSPEC.VO3
21829	120CT84	286	22:55	99	0	LIMB	0.93	-90	114	127	0	1	180	120	20	1500	1640	0	0	OUT	0	YXPW	0	30 0.992	F		2	1	HELINT.VO3
21830	130CT84	287	16:17	2	0	4582	0.84	-97	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1 0.496	F		1	11	PROMDDGMX.MO1
21831	130CT84	287	16:19	8	0	4582	0.84	-97	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1 0.063	F		2	2	PROMDDGMX.MO1
21832	130CT84	287	16:27	16	0	4582	0.84	-97	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10 0.063	F		18	2	PROMDDGMX.MO1
21833	130CT84	287	17:47	8	0	4582	0.84	-97	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1 0.063	F		2	2	PROMDDG.MO1
21834	130CT84	287	17:55	25	0	4582	0.84	-97	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10 0.063	F		26	2	PROMDDG.MO1
21835	130CT84	287	19:22	7	0	4582	0.85	-97	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1 0.063	F		2	2	PROMDDG.MO1
21836	130CT84	287	19:29	28	0	4582	0.85	-97	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10 0.063	F		30	2	PROMDDG.MO1
21837	130CT84	287	20:56	7	0	4582	0.86	-97	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1 0.063	F		2	2	PROMDDG.MO1
21838	130CT84	287	21:04	34	0	4582	0.86	-97	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10 0.063	F		36	2	PROMDDG.MO1
21839	130CT84	287	22:30	8	0	4582	0.87	-97	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1 0.063	F		2	2	PROMDDG.MO1
21840	130CT84	287	22:38	40	0	4582	0.87	-97	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10 0.063	F		22	2	PROMDDG.MO1
21843	140CT84	288	00:05	58	0	S/C	0.04	86	114	100	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1 8.448	F		1	10	05SINKS.VO2
21844	140CT84	288	01:39	60	0	LIMB	0.96	-90	114	100	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1 8.448	F		1	10	05SINKS.VO2
21845	140CT84	288	03:14	4	0	LIMB	1.00	-90	114	61	0	1	180	120	20	1500	1377	0	0	OUT	0	YXPW	0	1 0.992	F		2	1	SP1377.VO2
21846	140CT84	288	03:18	54	0	LIMB	0.99	-90	114	70	0	0	180	1	20	1000	1377	2	250	OUT	0	WXYP	0	112.928	F		1	10	SP1377.VO2
21847	140CT84	288	04:48	5	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2796	0	0	OUT	16	YPWX	0	1 2.496	F		1	21	MGPOLRL.VO3
21848	140CT84	288	04:53	5	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2796	0	0	OUT	16	YPWX	0	1 2.496	F		1	21	MGPOLRL.VO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21849	14OCT84	288	04:58	4	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2800	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21850	14OCT84	288	05:02	5	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2800	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21851	14OCT84	288	05:07	5	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2802	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21852	14OCT84	288	05:12	5	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2804	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21853	14OCT84	288	05:17	5	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2804	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21854	14OCT84	288	05:22	4	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2806	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21855	14OCT84	288	05:26	5	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2808	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21856	14OCT84	288	05:31	5	0	LIMB	1.02	-90	114	38	0	10	180	61	20	5000	2810	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21857	14OCT84	288	05:44	3	0	LIMB	1.02	-90	114	38	0	0	180	1	20	5100	2554	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERONMG.VO1
21858	14OCT84	288	06:26	55	0	LIMB	0.96	-90	114	100	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	05SINKS.VO2
21859	14OCT84	288	07:57	58	0	S/C	0.04	86	114	100	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	05SINKS.VO2
21860	14OCT84	288	09:31	5	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2796	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21861	14OCT84	288	09:36	5	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2796	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21862	14OCT84	288	09:41	5	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2800	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21863	14OCT84	288	09:46	4	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2800	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21864	14OCT84	288	09:51	4	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2802	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21865	14OCT84	288	09:55	5	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2804	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21866	14OCT84	288	10:00	5	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2804	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21867	14OCT84	288	10:05	5	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2806	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21868	14OCT84	288	10:10	5	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2808	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21869	14OCT84	288	10:15	4	0	4582	0.96	-96	114	38	0	10	180	61	20	5000	2810	0	0	OUT	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO3
21870	14OCT84	288	10:27	3	0	NITE	0.96	-96	114	38	0	0	180	1	20	5100	2554	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERONMG.VO1
21871	14OCT84	288	11:06	52	0	4582	0.94	-96	114	61	0	0	180	1	20	5000	2554	2	500	OUT	0	WXYP	0	4	1.992	F	1	10	MGSCAN.VO1
21872	14OCT84	288	11:58	6	0	4582	0.94	-96	114	61	0	0	180	1	20	5100	2554	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERONMG.VO1
21873	14OCT84	288	12:42	53	0	4582	0.94	-96	114	61	0	0	180	1	20	1000	1327	2	520	OUT	0	WXYP	0	1	5.792	F	1	10	SP1327.VO1
21874	14OCT84	288	14:15	26	0	4582	0.95	-96	114	61	0	0	180	1	20	1000	1327	2	520	OUT	0	WXYP	0	1	5.792	F	1	10	SP1327.VO1
21875	14OCT84	288	15:49	3	0	4582	1.00	-96	114	61	0	0	10	10	18	1300	1347	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	TEMPP.NO1
21876	14OCT84	288	15:52	25	0	4582	0.94	-96	115	115	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	14	1	TEMPP.NO1
21877	14OCT84	288	17:23	31	0	4582	0.95	-96	115	115	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	16	1	TEMPP.NO2
21878	14OCT84	288	18:58	34	0	4582	0.95	-96	115	115	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	18	1	TEMPP.NO2
21879	14OCT84	288	20:32	13	0	LIMB	1.01	83	115	115	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	8	1	TEMPP.NO2
21880	14OCT84	288	20:45	28	0	LIMB	1.01	97	115	115	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	14	1	TEMPP.NO2
21882	14OCT84	288	22:07	47	0	S/C	0.04	86	114	100	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	FE12SINKS.VO2
21883	14OCT84	288	23:41	53	0	LIMB	0.96	-90	114	100	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	FE12SINKS.VO2
21884	15OCT84	289	01:15	4	0	LIMB	1.00	-90	114	61	0	1	180	120	20	1500	1344	0	0	OUT	0	YXPW	0	1	0.992	F	2	1	SP1345.VO2
21885	15OCT84	289	01:19	55	0	LIMB	0.99	-90	114	67	0	0	180	1	20	1000	1344	2	550	OUT	0	WXYP	0	1	5.792	F	1	10	SP1345.VO2
21886	15OCT84	289	02:50	4	0	LIMB	1.00	-90	114	61	0	1	180	120	20	1500	1360	0	0	OUT	0	YXPW	0	1	0.992	F	2	1	SP1360.VO2
21887	15OCT84	289	02:54	54	0	LIMB	0.99	-90	114	70	0	0	180	1	20	1000	1360	2	550	OUT	0	WXYP	0	1	5.792	F	1	10	SP1360.VO2
21888	15OCT84	289	04:25	58	0	LIMB	0.96	-90	114	100	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	FE12SINKS.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21889	150CT84	289	05:59	58	90	S/C	0.04	-4	114	100	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	FE12SINKS.V02
21891	150CT84	289	07:34	0	0	S/C	0.02	39	127	118	0	3	3	240	19	1000	1215	0	0	OUT	0	XYPW	0	1	0.496	F	1	1	LAPIM.001
21892	150CT84	289	07:34	3	0	S/C	0.09	-79	127	24	0	0	3	3	19	1000	1213	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	LAPIM.001
21893	150CT84	289	07:37	54	0	S/C	0.03	54	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.001
21894	150CT84	289	09:07	59	0	FILA	0.60	-133	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.002
21895	150CT84	289	10:42	58	0	FILA	0.61	-132	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.002
21896	150CT84	289	12:16	59	0	FILA	0.62	-131	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.002
21897	150CT84	289	13:51	25	0	FILA	0.63	-130	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.002
21899	150CT84	289	15:25	2	0	FILA	0.63	-129	127	127	0	0	10	10	18	1300	1347	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	TEMPP.NO1
21900	150CT84	289	15:28	24	0	FILA	0.63	-129	127	127	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	12	1	TEMPP.NO1
21901	150CT84	289	17:03	2	0	FILA	0.64	-129	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO1
21902	150CT84	289	17:05	8	0	FILA	0.64	-129	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO1
21903	150CT81	289	17:13	16	0	FILA	0.64	-129	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	18	2	PROMDDGMX.MO1
21904	150CT84	289	18:34	8	0	FILA	0.65	-128	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO1
21905	150CT84	289	18:42	24	0	FILA	0.65	-128	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	26	2	PROMDDG.MO1
21906	150CT84	289	20:08	8	0	FILA	0.66	-127	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO1
21907	150CT84	289	20:16	32	0	FILA	0.66	-127	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	34	2	PROMDDG.MO1
21908	150CT84	289	21:43	7	0	FILA	0.67	-127	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO1
21909	150CT84	289	21:50	38	0	FILA	0.67	-127	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	40	2	PROMDDG.MO1
21910	150CT84	289	23:17	8	0	FILA	0.68	-126	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO1
21911	150CT84	289	23:25	39	0	FILA	0.68	-126	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	40	2	PROMDDG.MO1
21912	160CT84	290	00:04	5	0	FILA	0.68	-126	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	6	2	PROMDDG.MO1
21913	160CT84	290	00:52	7	0	FILA	0.69	-125	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO1
21914	160CT84	290	00:59	39	0	FILA	0.69	-125	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	40	2	PROMDDG.MO1
21915	160CT84	290	01:38	12	0	FILA	0.69	-125	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	14	2	PROMDDG.MO1
21916	160CT84	290	02:26	8	0	FILA	0.69	-125	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO1
21917	160CT84	290	02:34	39	0	FILA	0.69	-125	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	40	2	PROMDDG.MO1
21918	160CT84	290	03:13	12	0	FILA	0.70	-125	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	12	2	PROMDDG.MO1
21919	160CT84	290	04:00	8	0	FILA	0.70	-124	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO1
21920	160CT84	290	04:08	39	0	FILA	0.70	-124	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	40	2	PROMDDG.MO1
21921	160CT84	290	04:47	12	0	FILA	0.71	-124	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		10	0.063	F	14	2	PROMDDG.MO1
21922	160CT84	290	05:35	3	0	S/C	0.03	54	127	127	0	0	3	3	4	3400	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO2
21923	160CT84	290	05:38	4	0	S/C	0.03	54	127	127	3	3	180	180	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO2
21924	160CT84	290	05:42	2	0	S/C	0.06	-21	165	84	0	0	3	3	4	3400	1547	5	80	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO2
21925	160CT84	290	05:44	18	0	S/C	0.06	-21	165	84	3	3	90	90	4	3400	1548	0	0	OUT	0	XYPW	0	1	1.200	F	2	2	BRANCH.MO2
21926	160CT84	290	06:02	4	0	S/C	0.06	-17	165	88	3	3	180	180	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO2
21927	160CT84	290	07:09	3	0	S/C	0.06	-17	165	88	0	0	3	3	4	3400	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO2
21928	160CT84	290	07:12	4	0	S/C	0.06	-17	165	88	3	3	180	180	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO2
21929	160CT84	290	07:16	2	0	S/C	0.04	139	80	132	0	0	3	3	4	3400	1547	5	80	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
21930	160CT84	290	07:18	18	0	S/C	0.04	139	80	132	3	3	90	90	4	3400	1548	0	0	OUT	0	XYPW	0	1	1.200	F	2	2	BRANCH.MO2
21931	160CT84	290	07:36	5	0	S/C	0.04	130	88	132	3	3	180	180	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO2
21932	160CT84	290	08:50	2	0	FILA	0.75-	126	88	132	0	0	3	3	4	1300	1347	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	PROMDDG.MO1
21933	160CT84	290	08:52	50	0	FILA	0.73-	124	115	132	10	10	233	233	4	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	26	1	PROMDDG.MO1
21934	160CT84	290	10:18	2	0	FILA	0.74-	123	115	132	0	0	3	3	4	1300	1347	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	PROMDDG.MO1
21935	160CT84	290	10:20	56	0	FILA	0.74-	123	115	132	10	10	233	233	4	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	30	1	PROMDDG.MO1
21937	160CT84	290	11:52	3	0	FILA	0.75-	123	115	132	0	0	10	10	18	1300	1347	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	TEMPP.NO1
21938	160CT84	290	11:55	56	0	FILA	0.75-	123	115	132	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	28	1	TEMPP.NO1
21939	160CT84	290	13:27	22	0	FILA	0.75-	122	115	132	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	12	1	TEMPP.NO2
21940	160CT84	290	14:12	13	0	FILA	0.76-	122	115	132	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	8	1	TEMPP.NO2
21941	160CT84	290	15:01	24	0	FILA	0.76-	122	115	132	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	12	1	TEMPP.NO2
21942	160CT84	290	15:52	8	0	FILA	0.77-	122	115	132	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F	4	1	TEMPP.NO2
21943	160CT84	290	16:36	27	0	4586	0.71	88	115	132	10	10	240	240	18	1430	1349	0	0	OUT	0	XYPW	0	120	0.063	F	63	1	TEMPP.NO3
21945	160CT84	290	18:11	0	0	FILA	0.78-	121	115	132	0	0	10	10	18	4000	1212	10	100	OUT	0	WXYP	0	1	0.100	F	1	11	LAPIMX.NO1
21946	160CT84	290	18:11	30	0	FILA	0.78-	121	115	132	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F	41	1	LAPIMX.NO1
21947	160CT84	290	19:44	38	0	PROM	1.02	116	115	132	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F	53	1	LAPIM.NO1
21948	160CT84	290	21:19	1	0	PROM	1.02	115	127	132	0	3	3	240	19	1000	1215	0	0	OUT	0	XYPW	0	1	0.496	F	1	1	LAPIM.001
21949	160CT84	290	21:20	2	0	PROM	0.92	118	127	23	0	0	3	3	19	1000	1213	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	LAPIM.001
21950	160CT84	290	21:23	40	0	PROM	1.01	115	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.001
21951	160CT84	290	22:53	50	0	PROM	1.01	115	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.002
21952	170CT84	291	00:28	55	0	FILA	0.80-	118	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.002
21953	170CT84	291	02:02	59	0	FILA	0.81-	118	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.002
21954	170CT84	291	03:36	51	90	FILA	0.85-	116	127	127	3	0	120	3	12	1000	1214	12	25	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO1
21955	170CT84	291	04:27	8	90	FILA	0.85-	116	127	127	3	0	120	3	12	1000	1214	12	25	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO1
21956	170CT84	291	05:11	1	0	4586	0.61	88	127	127	0	0	10	10	18	4000	1212	10	100	OUT	0	WXYP	0	1	0.100	F	1	11	LAPIMX.NO1
21957	170CT84	291	05:12	57	0	4586	0.61	88	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F	81	1	LAPIMX.NO1
21959	170CT84	291	06:50	54	0	4586	0.60	88	127	127	10	10	240	240	18	1430	1209	0	0	OUT	0	XYPW	0	120	0.063	F	120	1	TEMPP.NO3
21961	170CT84	291	08:20	2	0	FILA	0.84-	117	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
21962	170CT84	291	08:22	8	0	FILA	0.84-	117	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
21963	170CT84	291	08:30	19	0	FILA	0.84-	117	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDGMX.MO2
21964	170CT84	291	08:50	19	0	FILA	0.84-	117	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDGMX.MO2
21965	170CT84	291	09:09	9	0	FILA	0.84-	117	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	10	2	PROMDDGMX.MO2
21966	170CT84	291	09:54	8	0	FILA	0.85-	116	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
21967	170CT84	291	10:02	19	0	FILA	0.85-	116	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
21968	170CT84	291	10:21	20	0	FILA	0.85-	116	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
21969	170CT84	291	10:41	11	0	FILA	0.85-	116	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
21970	17OCT84	291	11:28	8	0	FILA	0.85	-116	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	PROMDDG.MO2
21971	17OCT84	291	11:36	18	0	FILA	0.85	-116	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROMDDG.MO2
21972	17OCT84	291	12:00	8	0	FILA	0.85	-116	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	PROMDDG.MO2
21973	17OCT84	291	12:08	19	0	FILA	0.85	-116	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROMDDG.MO2
21974	17OCT84	291	14:37	8	0	FILA	0.88	-112	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	PROMDDG.MO2
21975	17OCT84	291	14:45	14	0	FILA	0.88	-112	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		16	2	PROMDDG.MO2
21977	17OCT84	291	16:12	1	0	FILA	0.89	-112	127	127	0	0	3	3	4	3400	1350	10	100	OUT	0	WXYP	0	1	0.200	F		4	11	OIDGL.MO1
21979	17OCT84	291	17:46	1	0	4586	0.51	88	127	127	0	0	10	10	3	3400	1350	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	OIDGL.LO1
21980	17OCT84	291	17:47	27	0	4586	0.51	88	127	127	10	10	240	240	3	3400	1350	0	0	OUT	0	XYPW	0	120	0.100	F		50	2	OIDGL.LO1
21981	17OCT84	291	19:22	1	0	FILA	0.90	-112	127	127	0	0	10	10	3	3400	1298	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	OIDG.LO1
21982	17OCT84	291	19:23	33	0	FILA	0.90	-112	127	127	10	10	240	240	3	3400	1301	0	0	OUT	0	XYPW	0	120	0.200	F		34	2	OIDG.LO1
21983	17OCT84	291	20:55	1	0	FILA	0.90	-111	127	127	0	0	3	3	4	3400	1298	10	100	OUT	0	WXYP	0	1	0.496	F		2	11	OIDG.MO1
21984	17OCT84	291	20:56	41	0	FILA	0.90	-111	127	127	3	3	240	240	4	3400	1301	0	0	OUT	0	XYPW	0	120	0.496	F		2	2	OIDG.MO1
21985	17OCT84	291	22:30	0	0	FILA	0.91	-111	127	127	0	0	10	10	5	3400	1300	6	100	OUT	0	WXYP	0	1	0.248	F		2	11	PROXGEN.DO1
21986	17OCT84	291	22:30	3	0	FILA	0.91	-111	127	127	10	10	240	240	5	3400	1303	0	0	OUT	0	XYPW	0	1	0.248	F		2	2	PROXGEN.DO1
21987	17OCT84	291	22:33	5	0	FILA	0.91	-111	127	127	10	10	200	200	5	3400	1303	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROXGEN.DO1
21988	17OCT84	291	22:38	6	0	FILA	0.91	-111	127	127	10	10	200	200	5	3400	1303	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROXGEN.DO1
21989	17OCT84	291	22:44	5	0	FILA	0.91	-111	127	127	10	10	200	200	5	3400	1303	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROXGEN.DO1
21990	17OCT84	291	22:49	5	0	FILA	0.91	-111	127	127	10	10	200	200	5	3400	1303	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROXGEN.DO1
21991	17OCT84	291	22:54	5	0	FILA	0.91	-111	127	127	10	10	200	200	5	3400	1303	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROXGEN.DO1
21992	17OCT84	291	22:59	6	0	FILA	0.91	-111	127	127	10	10	200	200	5	3400	1303	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROXGEN.DO1
21993	17OCT84	291	23:05	5	0	FILA	0.91	-111	127	127	10	10	200	200	5	3400	1303	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROXGEN.DO1
21994	17OCT84	291	23:10	5	0	FILA	0.91	-111	127	127	10	10	200	200	5	3400	1303	0	0	OUT	0	XYPW20		5	0.063	F		10	2	PROXGEN.DO1
21995	17OCT84	291	23:15	2	0	FILA	0.91	-111	127	127	10	10	200	200	5	3400	1303	0	0	OUT	0	XYPW20		5	0.063	F		10	2	PROXGEN.DO1
21997	18OCT84	292	00:04	1	0	FILA	0.91	-111	127	127	0	0	3	3	4	1400	1531	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	PRSIC.MO1
21998	18OCT84	292	00:05	52	0	FILA	0.91	-111	127	127	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	10	0.200	F		6	1	PRSIC.MO1
21999	18OCT84	292	01:39	2	0	PROM	0.90	119	127	1	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	PROMDDGMX.MO2
22000	18OCT84	292	01:41	8	0	PROM	1.01	115	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	PROMDDGMX.MO2
22001	18OCT84	292	01:49	19	0	PROM	1.01	115	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROMDDGMX.MO2
22002	18OCT84	292	02:08	20	0	PROM	1.01	115	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROMDDGMX.MO2
22003	18OCT84	292	02:28	9	0	PROM	1.01	115	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		10	2	PROMDDGMX.MO2
22004	18OCT84	292	03:12	59	0	PROM	1.01	115	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F		16	2	PROMDDG.MO3
22005	18OCT84	292	04:47	58	0	4586	0.42	88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F		16	2	PROMDGG.MO3
22006	18OCT84	292	06:21	59	0	4586	0.40	88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F		16	2	PROMDGG.MO3
22007	18OCT84	292	07:56	7	0	4586	0.39	88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	PROMDDG.MO2
22008	18OCT84	292	08:03	20	0	4586	0.39	88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROMDDG.MO2
22009	18OCT84	292	08:23	19	0	4586	0.38	88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROMDDG.MO2
22010	18OCT84	292	08:42	12	0	4586	0.38	88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		14	2	PROMDDG.MO2
22011	18OCT84	292	09:30	8	0	PROM	0.94	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	PROMDDG.MO2
22012	18OCT84	292	09:38	19	0	PROM	0.94	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROMDDG.MO2
22013	18OCT84	292	09:57	20	0	PROM	0.94	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		20	2	PROMDDG.MO2
22014	18OCT84	292	10:17	11	0	PROM	0.94	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F		12	2	PROMDDG.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22015	18OCT84	292	11:04	21	0	PROM	0.94	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	PROMDDG.MO3
22016	18OCT84	292	11:36	27	0	PROM	0.94	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	PROMDDG.MO3
22017	18OCT84	292	12:39	18	0	PROM	0.94	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	PROMDDG.MO3
22018	18OCT84	292	13:21	16	0	PROM	0.95	-108	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	PROMDDG.MO3
22019	18OCT84	292	14:13	8	0	PROM	1.03	74	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22020	18OCT84	292	14:21	14	0	PROM	1.03	74	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	16	2	PROMDDG.MO2
22021	18OCT84	292	15:48	7	0	4586	0.30	91	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22022	18OCT84	292	15:55	17	0	4586	0.30	91	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	18	2	PROMDDG.MO2
22023	18OCT84	292	17:22	8	0	4586	0.31	88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22024	18OCT84	292	17:30	19	0	4586	0.31	88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22025	18OCT84	292	17:49	1	0	4586	0.31	88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	2	2	PROMDDG.MO2
22026	18OCT84	292	18:56	8	0	PROM	0.97	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22027	18OCT84	292	19:04	20	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22028	18OCT84	292	19:24	7	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	8	2	PROMDDG.MO2
22029	18OCT84	292	20:31	41	0	PROM	0.97	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	12	2	PROMDDG.MO3
22030	18OCT84	292	22:05	47	0	PROM	0.97	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	14	2	PROMDDG.MO3
22032	18OCT84	292	23:40	2	0	PROM	0.91	71	127	5	0	0	10	10	3	3400	1636	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HEPROM.LO1
22033	18OCT84	292	23:42	99	0	PROM	1.01	73	127	115	10	10	240	240	3	3400	1640	0	0	OUT	0	XYPW	0	100	0.100	F	36	1	HEPROM.LO1
22034	19OCT84	293	01:15	2	0	PROM	0.91	71	127	5	0	0	3	3	4	3400	1636	10	100	OUT	0	WXYP	0	1	0.992	P	2	11	HEPROM.MO1
22035	19OCT84	293	01:17	56	0	PROM	1.02	73	127	118	3	3	240	240	4	3400	1640	0	0	OUT	0	XYPW	0	20	0.496	P	4	1	HEPROM.MO1
22036	19OCT84	293	02:49	4	0	LIMB	0.94	90	114	5	0	0	180	1	20	1000	1638	2	400	OUT	0	WXYP	0	1	0.496	F	1	11	HELMAX.VO2
22037	19OCT84	293	02:53	54	0	LIMB	1.07	90	114	127	0	1	180	120	20	1500	1627	0	0	OUT	0	YXPW	0	30	0.992	F	2	1	HELINT.VO3
22038	19OCT84	293	04:26	3	0	4586	0.21	91	114	127	0	0	3	3	4	3000	1546	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22039	19OCT84	293	04:29	7	0	4586	0.21	88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22040	19OCT84	293	04:36	20	0	4586	0.20	88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDGMX.MO2
22041	19OCT84	293	04:56	19	0	4586	0.20	87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDGMX.MO2
22042	19OCT84	293	05:15	6	0	4586	0.20	87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	8	2	PROMDDGMX.MO2
22043	19OCT84	293	05:57	59	0	4586	0.19	87	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	PROMDDG.MO3
22044	19OCT84	293	07:32	7	0	4586	0.18	87	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22045	19OCT84	293	07:39	20	0	4586	0.18	87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22046	19OCT84	293	07:59	19	0	4586	0.17	87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22047	19OCT84	293	08:18	12	0	4586	0.17	87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2
22049	19OCT84	293	09:14	19	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22050	19OCT84	293	09:33	20	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22051	19OCT84	293	09:53	12	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2
22053	19OCT84	293	10:41	1	0	FILA	0.86	-116	127	127	0	0	10	10	18	4000	1212	10	100	OUT	0	WXYP	0	1	0.100	F	1	11	LAPIMX.NO1
22054	19OCT84	293	10:42	15	0	FILA	0.86	-116	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F	22	1	LAPIMX.NO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
22055	190CT84	293	11:12	27	0	PROM	0.97	-109	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		38	1	LAPIM.NO1
22056	190CT84	293	12:15	17	0	PROM	0.97	-109	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		25	1	LAPIM.NO1
22057	190CT84	293	12:56	17	0	PROM	0.97	-109	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		24	1	LAPIM.NO1
22058	190CT84	293	13:49	20	0	PROM	0.97	-109	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		28	1	LAPIM.NO1
22059	190CT84	293	14:36	12	0	PROM	0.97	-109	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		17	1	LAPIM.NO1
22060	190CT84	293	15:24	22	0	PROM	0.97	-109	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		31	1	LAPIM.NO1
22061	190CT84	293	16:14	8	0	PROM	0.97	-109	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		12	1	LAPIM.NO1
22062	190CT84	293	16:58	26	0	4586	0.09	84	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		37	1	LAPIM.NO1
22063	190CT84	293	18:32	34	0	4586	0.07	83	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		48	1	LAPIM.NO1
22064	190CT84	293	20:07	40	0	4586	0.06	81	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		56	1	LAPIM.NO1
22065	190CT84	293	21:41	46	0	4586	0.04	78	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		64	1	LAPIM.NO1
22066	190CT84	293	23:17	0	0	PROM	0.97	-109	127	127	0	3	3	240	19	1000	1215	0	0	OUT	0	XYPW	0	1	0.496	F		1	1	LAPIM.001
22068	190CT84	293	23:19	48	0	PROM	0.97	-109	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	LAPIM.001
22069	200CT84	294	00:50	59	0	PROM	0.97	-109	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	LAPIM.002
22070	200CT84	294	02:25	50	0	PROM	1.02	-108	127	75	6	0	117	3	12	1000	1214	12	50	OUT	0	XWYP	0	1	2.976	F		1	15	LASPETLIN.B02
22071	200CT84	294	03:59	1	0	4586	0.03	-74	127	118	0	3	3	240	19	1000	1216	0	0	OUT	0	XYPW	0	1	0.496	F		1	1	LAPIM.001
22072	200CT84	294	04:00	2	0	4586	0.01	-36	127	141	0	0	3	3	19	1000	1213	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	LAPIM.001
22073	200CT84	294	04:03	54	0	4586	0.02	-68	127	127	3	3	180	180	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	LAPIM.001
22074	200CT84	294	05:33	1	90	4586	0.08	-79	127	127	0	0	10	10	18	1000	1212	10	100	OUT	0	WXYP	0	1	0.100	F		1	11	LAPIMX.NO2
22075	200CT84	294	05:34	58	90	4586	0.08	-79	127	127	10	10	240	240	18	4000	1216	0	0	OUT	0	XYPW	0	100	0.063	F		81	1	LAPIMX.NO2
22076	200CT84	294	07:08	58	0	4586	0.05	-81	127	127	10	10	240	240	18	4000	1220	0	0	OUT	0	XYPW	0	100	0.063	F		82	1	LAPIM.NO1
22077	200CT84	294	08:42	1	0	PROM	0.97	-109	127	127	0	3	3	240	19	1000	1216	0	0	OUT	0	XYPW	0	1	0.496	F		1	1	LAPIM.001
22078	200CT84	294	08:43	2	0	PROM	0.91	-111	127	186	0	0	3	3	19	1000	1213	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	LAPIM.001
22079	200CT84	294	08:46	55	0	PROM	0.97	-109	127	127	3	3	180	180	19	4000	1216	0	0	OUT	0	XYPW	0	1	0.992	F		1	1	LAPIM.001
22081	200CT84	294	10:17	1	0	PROM	0.90	-111	127	200	0	0	10	10	3	3400	1298	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	OIDG.LO2
22082	200CT84	294	10:18	14	0	PROM	0.96	-110	127	140	10	10	240	240	3	3400	1301	0	0	OUT	0	XYPW	0	40	0.200	F		14	2	OIDG.LO2
22083	200CT84	294	10:47	28	0	PROM	0.96	-110	127	140	10	10	240	240	3	3400	1301	0	0	OUT	0	XYPW	0	40	0.200	F		28	2	OIDG.LO3
22084	200CT84	294	11:53	2	0	PROM	0.96	-110	127	140	0	0	10	10	18	1300	1347	10	100	OUT	0	WXYP	0	1	0.496	F		2	11	TEMPP.NO1
22085	200CT84	294	11:55	11	0	PROM	0.96	-110	127	140	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F		6	1	TEMPP.NO1
22086	200CT84	294	12:31	18	0	PROM	0.96	-110	127	140	10	10	240	240	18	1300	1349	0	0	OUT	0	XYPW	0	30	0.200	F		10	1	TEMPP.NO2
22087	200CT84	294	13:26	1	0	PROM	0.96	-110	127	140	0	0	10	10	3	3400	1350	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	OIDGL.LO2
22088	200CT84	294	13:27	16	0	PROM	0.96	-110	127	140	10	10	240	240	3	3400	1355	0	0	OUT	0	XYPW	0	70	0.100	F		30	2	OIDGL.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22089	20OCT84	294	14:10	14	0	PROM	0.96	-110	127	140	10	10	240	240	3	3400	1355	0	0	OUT	0	XYPW	0	70	0.100	F	28	2	OIDGL.LO3
22090	20OCT84	294	15:00	1	0	PROM	0.90	-111	127	200	0	0	10	10	3	3400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	OIDGL.LO4
22091	20OCT84	294	15:03	18	0	PROM	0.96	-110	127	140	10	10	240	240	3	3400	1303	0	0	OUT	0	XYPW	0	70	0.100	F	34	2	OIDGL.LO4
22093	20OCT84	294	16:35	2	0	PROM	0.90	-111	127	200	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22094	20OCT84	294	16:38	7	0	PROM	0.97	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22095	20OCT84	294	16:45	13	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	16	2	PROMDDGMX.MO2
22096	20OCT84	294	18:09	7	0	4586	0.22	-91	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22097	20OCT84	294	18:16	20	0	4586	0.22	-91	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	22	2	PROMDDG.MO2
22098	20OCT84	294	18:36	5	0	4586	0.22	-91	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	8	2	PROMDDG.MO2
22099	20OCT84	294	19:43	7	0	PROM	0.97	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22100	20OCT84	294	19:50	20	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22101	20OCT84	294	20:10	11	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	12	2	PROMDDG.MO2
22102	20OCT84	294	21:18	1	0	PROM	0.90	-111	127	200	0	0	3	3	4	4100	1545	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO2
22103	20OCT84	294	21:19	42	0	PROM	0.96	-110	127	136	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	4	0.200	F	4	1	PRSIC.MO2
22104	20OCT84	294	22:52	3	0	PROM	0.90	-111	127	200	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22105	20OCT84	294	22:55	7	0	PROM	0.97	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22106	20OCT84	294	23:02	20	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDGMX.MO2
22107	20OCT84	294	23:22	19	0	PROM	0.97	-109	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDGMX.MO2
22108	21OCT84	295	00:26	59	0	PROM	0.97	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	PROMDDG.MO3
22109	21OCT84	295	02:01	58	0	PROM	0.97	-109	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	PROMDDG.MO3
22110	21OCT84	295	03:35	7	0	FILA	0.29	34	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22111	21OCT84	295	03:43	19	0	FILA	0.29	34	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22112	21OCT84	295	04:02	20	0	FILA	0.28	34	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22113	21OCT84	295	04:22	12	0	FILA	0.28	33	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	14	2	PROMDDG.MO2
22114	21OCT84	295	05:09	8	0	4586	0.32	-90	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22115	21OCT84	295	05:17	19	0	4586	0.32	-90	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22116	21OCT84	295	05:37	19	0	4586	0.32	-90	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22117	21OCT84	295	05:56	12	0	4586	0.33	-90	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	14	2	PROMDDG.MO2
22118	21OCT84	295	06:44	7	0	4586	0.33	-90	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22119	21OCT84	295	06:51	20	0	4586	0.34	-90	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22120	21OCT84	295	07:11	20	0	4586	0.34	-90	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22121	21OCT84	295	07:31	11	0	4586	0.34	-90	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	14	2	PROMDDG.MO2
22122	21OCT84	295	08:18	8	0	4586	0.35	-90	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22123	21OCT84	295	08:26	19	0	4586	0.35	-90	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22124	21OCT84	295	08:45	20	0	4586	0.35	-90	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22125	21OCT84	295	09:05	12	0	4586	0.36	-90	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	14	2	PROMDDG.MO2
22126	21OCT84	295	10:22	7	0	FILA	0.26	23	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22127	21OCT84	295	10:29	20	0	FILA	0.26	23	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22128	21OCT84	295	10:49	2	0	FILA	0.26	22	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	4	2	PROMDDG.MO2
22129	21OCT84	295	11:27	7	0	FILA	0.25	21	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22130	21OCT84	295	11:34	7	0	FILA	0.25	21	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	8	2	PROMDDG.MO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
22131	21OCT84	295	12:05	8	0	FILA	0.25	20	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22132	21OCT84	295	12:13	13	0	FILA	0.25	20	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2
22133	21OCT84	295	13:01	8	0	FILA	0.25	18	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22134	21OCT84	295	13:09	9	0	FILA	0.25	18	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	10	2	PROMDDG.MO2
22135	21OCT84	295	13:44	8	0	FILA	0.25	17	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22136	21OCT84	295	13:52	8	0	FILA	0.25	16	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	10	2	PROMDDG.MO2
22137	21OCT84	295	14:36	3	0	FILA	0.30	39	127	250	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22138	21OCT84	295	14:39	8	0	FILA	0.24	15	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22139	21OCT84	295	14:47	8	0	FILA	0.24	14	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	10	2	PROMDDGMX.MO2
22140	21OCT84	295	16:10	8	0	PROM	1.03	65	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22141	21OCT84	295	16:18	15	0	PROM	1.03	65	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	16	2	PROMDDG.MO2
22142	21OCT84	295	17:45	7	0	4586	0.43	-89	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22143	21OCT84	295	17:52	20	0	4586	0.43	-89	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22144	21OCT84	295	18:12	3	0	4586	0.44	-89	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	4	2	PROMDDG.MO2
22145	21OCT84	295	19:19	1	0	4586	0.45	-89	127	127	0	0	3	3	4	4100	1545	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO2
22146	21OCT84	295	19:20	36	0	4586	0.45	-89	127	127	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	4	0.200	F	4	1	PRSIC.MO2
22147	21OCT84	295	20:54	1	0	FILA	0.24	1	127	127	0	0	3	3	4	4100	1545	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO2
22148	21OCT84	295	20:55	41	0	FILA	0.24	1	127	127	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	4	0.200	F	4	1	PRSIC.MO2
22149	21OCT84	295	22:28	3	0	FILA	0.24	-2	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22150	21OCT84	295	22:31	8	0	FILA	0.24	-2	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22151	21OCT84	295	22:39	19	0	FILA	0.24	-3	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDGMX.MO2
22152	21OCT84	295	22:58	18	0	FILA	0.24	-3	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDGMX.MO2
22153	22OCT84	296	00:02	59	0	FILA	0.24	-6	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	PROMDDG.MO3
22154	22OCT84	296	01:37	58	0	FILA	0.24	-9	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	PROMDDG.MO3
22155	22OCT84	296	03:11	59	0	FILA	0.24	-12	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	PROMDDG.MO3
22156	22OCT84	296	04:45	59	0	4586	0.52	-89	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	PROMDDG.MO3
22157	22OCT84	296	06:20	7	90	4586	0.58	-88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22158	22OCT84	296	06:27	20	90	4586	0.58	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22159	22OCT84	296	06:47	20	90	4586	0.58	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22160	22OCT84	296	07:07	12	90	4586	0.58	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2
22161	22OCT84	296	07:54	8	0	4586	0.55	-89	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22162	22OCT84	296	08:02	19	0	4586	0.55	-89	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22163	22OCT84	296	08:21	20	0	4586	0.55	-89	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	24	2	PROMDDG.MO2
22164	22OCT84	296	08:41	12	0	4586	0.56	-89	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2
22165	22OCT84	296	09:57	7	0	FILA	0.26	-25	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22166	22OCT84	296	10:04	20	0	FILA	0.26	-26	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22167	22OCT84	296	10:24	3	0	FILA	0.26	-26	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	4	2	PROMDDG.MO2
22168	22OCT84	296	11:40	1	0	FILA	0.27	-28	127	127	0	0	3	3	4	4100	1545	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO2
22169	22OCT84	296	11:41	21	0	FILA	0.27	-28	127	127	3	3	240	240	4	1400	1531	0	0	OUT	0	XYPW	0	4	0.200	F	2	1	PRSIC.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
22170	220CT84	296	12:38	1	0	FILA	0.24	-2	127	250	0	0	3	3	4	4100	1545	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO2
22171	220CT84	296	12:39	13	0	FILA	0.27	-28	127	136	3	3	240	240	4	1400	1531	0	0	OUT	0	XYPW	0	4	0.200	F	2	1	PRSIC.MO2
22172	220CT84	296	14:12	2	0	FILA	0.28	-31	127	136	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22173	220CT84	296	14:15	7	0	FILA	0.28	-32	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22174	220CT84	296	14:22	8	0	FILA	0.28	-33	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	8	2	PROMDDGMX.MO2
22175	220CT84	296	15:46	8	0	FILA	0.29	-35	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22176	220CT84	296	15:54	14	0	FILA	0.29	-35	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	16	2	PROMDDG.MO2
22177	220CT84	296	17:21	7	0	4586	0.62	-88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22178	220CT84	296	17:28	20	0	4586	0.62	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22179	220CT84	296	17:48	2	0	4586	0.63	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	2	2	PROMDDG.MO2
22180	220CT84	296	18:56	0	0	4586	0.63	-88	127	127	0	0	3	3	4	4100	1545	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO2
22181	220CT84	296	18:57	33	0	4586	0.63	-88	127	127	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	4	0.200	F	4	1	PRSIC.MO2
22182	220CT84	296	20:30	1	0	PROM	0.85	-89	127	250	0	0	3	3	4	4100	1545	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO2
22183	220CT84	296	20:31	39	0	PROM	0.97	-89	127	136	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	4	0.200	F	4	1	PRSIC.MO2
22184	220CT84	296	22:04	1	0	FILA	0.33	-42	127	127	0	0	3	3	4	4100	1545	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO2
22185	220CT84	296	22:05	45	0	FILA	0.33	-43	127	127	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	4	0.200	F	6	1	PRSIC.MO2
22186	220CT84	296	23:39	2	0	FILA	0.34	-44	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22187	220CT84	296	23:42	7	0	FILA	0.34	-44	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22188	220CT84	296	23:49	20	0	FILA	0.34	-44	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDGMX.MO2
22189	230CT84	297	00:09	19	0	FILA	0.34	-45	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDGMX.MO2
22190	230CT84	297	00:28	9	0	FILA	0.34	-45	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	10	2	PROMDDGMX.MO2
22191	230CT84	297	01:13	58	0	FILA	0.35	-46	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	PROMDDG.MO3
22192	230CT84	297	02:47	8	0	FILA	0.36	-47	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22193	230CT84	297	02:55	19	0	FILA	0.36	-47	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22194	230CT84	297	03:14	20	0	FILA	0.36	-48	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22195	230CT84	297	03:34	12	0	FILA	0.36	-48	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	14	2	PROMDDG.MO2
22196	230CT84	297	04:22	7	0	4586	0.70	-88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22197	230CT84	297	04:29	20	0	4586	0.70	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22198	230CT84	297	04:49	19	0	4586	0.70	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22199	230CT84	297	05:08	12	0	4586	0.70	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	14	2	PROMDDG.MO2
22200	230CT84	297	05:56	8	0	4586	0.71	-88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22201	230CT84	297	06:04	19	0	4586	0.71	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22202	230CT84	297	06:23	20	0	4586	0.71	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	20	2	PROMDDG.MO2
22203	230CT84	297	06:43	12	0	4586	0.72	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20	5	0.063	F	14	2	PROMDDG.MO2
22204	230CT84	297	07:33	2	0	4586	0.72	-88	127	127	0	0	3	3	4	3400	1636	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	HEPROM.MO1
22205	230CT84	297	07:35	54	0	4586	0.72	-88	127	127	3	3	240	240	4	3400	1640	0	0	OUT	0	XYPW	0	20	0.496	F	2	1	HEPROM.MO1
22206	230CT84	297	09:32	1	0	FILA	0.40	-53	127	127	0	0	10	10	3	3400	1636	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HEPROM.LO1
22207	230CT84	297	09:33	31	0	FILA	0.40	-53	127	127	10	10	240	240	3	3400	1640	0	0	OUT	0	XYPW	0	100	0.100	F	58	1	HEPROM.LO1
22208	230CT84	297	11:14	1	0	FILA	0.41	-54	127	127	0	0	10	10	3	3400	1636	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HEPROM.LO1
22209	230CT84	297	11:15	23	0	FILA	0.41	-54	127	127	10	10	240	240	3	3400	1640	0	0	OUT	0	XYPW	0	100	0.100	F	42	1	HEPROM.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
22210	23OCT84	297	12:53	1	0	FILA	0.43	-55	127	127	0	0	10	10	3	3400	1636	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HEPROM.LO3
22211	23OCT84	297	12:54	18	0	FILA	0.43	-55	127	127	10	10	240	240	3	3400	1640	0	0	OUT	0	XYPW	0	100	0.100	F	34	1	HEPROM.LO3
22212	23OCT84	297	13:48	2	0	FILA	0.43	-55	127	127	0	0	10	10	3	3400	1636	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HEPROM.LO3
22213	23OCT84	297	13:50	14	0	FILA	0.43	-55	127	127	10	10	240	240	3	3400	1640	0	0	OUT	0	XYPW	0	100	0.100	F	28	1	HEPROM.LO3
22215	23OCT84	297	15:23	2	0	FILA	0.44	-56	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22216	23OCT84	297	15:26	7	0	FILA	0.44	-56	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22217	23OCT84	297	15:33	9	0	FILA	0.44	-56	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	10	2	PROMDDGMX.MO2
22218	23OCT84	297	16:57	7	0	4586	0.78	-88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22219	23OCT84	297	17:04	20	0	4586	0.78	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22220	23OCT84	297	17:24	0	0	4586	0.78	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	2	2	PROMDDG.MO2
22221	23OCT84	297	18:31	8	0	4586	0.79	-88	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22222	23OCT84	297	18:39	19	0	4586	0.79	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22223	23OCT84	297	18:58	7	0	4586	0.79	-88	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	8	2	PROMDDG.MO2
22224	23OCT84	297	20:06	1	0	4586	0.80	-87	127	127	0	0	3	3	4	1400	1531	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO1
22225	23OCT84	297	20:07	38	0	4586	0.80	-87	127	127	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	10	0.200	F	4	1	PRSIC.MO1
22226	23OCT84	297	21:41	0	0	PROM	0.90	73	127	5	0	0	3	3	4	1400	1531	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO1
22227	23OCT84	297	21:42	43	0	PROM	1.02	75	127	118	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	10	0.200	F	4	1	PRSIC.MO1
22228	23OCT84	297	23:15	7	0	FILA	0.49	-60	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22229	23OCT84	297	23:22	20	0	FILA	0.49	-60	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22230	23OCT84	297	23:42	19	0	FILA	0.50	-60	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22231	24OCT84	298	00:01	12	0	FILA	0.50	-60	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2
22232	24OCT84	298	00:49	25	0	FILA	0.51	-60	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	PROMDDG.MO3
22233	24OCT84	298	02:23	59	0	FILA	0.52	-61	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	16	2	PROMDDG.MO3
22234	24OCT84	298	03:58	7	0	LIMB	1.02	82	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22235	24OCT84	298	04:05	3	0	LIMB	1.02	82	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	4	2	PROMDDG.MO2
22236	24OCT84	298	04:10	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22237	24OCT84	298	04:17	3	0	LIMB	1.02	96	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	4	2	PROMDDG.MO2
22238	24OCT84	298	04:22	1	0	PROM	1.03	75	127	127	0	0	3	3	4	1400	1532	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO1
22239	24OCT84	298	04:23	34	0	PROM	1.03	75	127	127	3	3	240	240	4	1400	1536	0	0	OUT	0	XYPW	0	10	0.200	F	4	1	PRSIC.MO1
22240	24OCT84	298	05:32	8	0	4586	0.85	-87	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22241	24OCT84	298	05:40	19	0	4586	0.85	-87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22242	24OCT84	298	05:59	20	0	4586	0.85	-87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22243	24OCT84	298	06:19	12	0	4586	0.85	-87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2
22244	24OCT84	298	07:07	7	0	4586	0.85	-87	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22245	24OCT84	298	07:14	20	0	4586	0.85	-87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22246	24OCT84	298	07:34	19	0	4586	0.86	-87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22247	24OCT84	298	07:53	12	0	4586	0.86	-87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2
22248	24OCT84	298	08:41	8	90	4586	0.90	-87	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22249	24OCT84	298	08:49	0	90	4586	0.90	-87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	2	2	PROMDDG.MO2
22250	24OCT84	298	09:07	8	90	4586	0.90	-87	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22251	24OCT84	298	09:15	19	90	4586	0.90	-87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
22252	24OCT84	298	09:34	6	90	4586	0.90	-87	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	10	2	PROMDDG.MO2
22253	24OCT84	298	10:49	1	0	FILA	0.57	-64	127	127	0	0	3	3	4	1400	1531	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	PRSIC.MO1
22254	24OCT84	298	10:50	24	0	FILA	0.58	-64	127	127	3	3	240	240	4	1400	1533	0	0	OUT	0	XYPW	0	10	0.200	F	4	1	PRSIC.MO1
22255	24OCT84	298	11:50	7	0	FILA	0.58	-64	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22256	24OCT84	298	11:57	4	0	FILA	0.58	-64	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	4	2	PROMDDG.MO2
22257	24OCT84	298	12:28	8	0	FILA	0.59	-64	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22258	24OCT84	298	12:36	13	0	FILA	0.59	-64	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	14	2	PROMDDG.MO2
22259	24OCT84	298	13:24	1	0	FILA	0.59	-64	127	127	0	0	10	10	3	3400	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	OIDGL.LO4
22260	24OCT84	298	13:27	12	0	FILA	0.59	-65	127	127	10	10	240	240	3	3400	1303	0	0	OUT	0	XYPW	0	70	0.100	F	24	2	OIDGL.LO4
22261	24OCT84	298	14:06	55	0	FILA	0.60	-65	127	127	10	10	240	240	3	3400	1303	0	0	OUT	0	XYPW	0	70	0.100	F	24	2	OIDGL.LO5
22264	24OCT84	298	16:33	1	0	4586	0.89	-87	127	127	0	0	10	10	3	3400	1299	10	80	OUT	0	WXYP	0	1	0.496	F	2	11	OIMULTMX.LO1
22265	24OCT84	298	16:34	8	0	4586	0.89	-87	127	127	10	10	240	240	3	3400	1301	0	0	OUT	0	XYPW20		2	0.200	F	8	2	OIMULTMX.LO1
22266	24OCT84	298	16:42	9	0	4586	0.89	-87	127	127	10	10	240	240	3	3400	1303	0	0	OUT	0	XYPW20		2	0.200	F	8	2	OIMULTMX.LO1
22267	24OCT84	298	16:51	8	0	4586	0.90	-87	127	127	10	10	240	240	3	3400	1305	0	0	OUT	0	XYPW20		2	0.200	F	8	2	OIMULTMX.LO1
22268	24OCT84	298	18:07	9	0	FILA	0.63	-66	127	127	10	10	240	240	3	3400	1301	0	0	OUT	0	XYPW20		2	0.200	F	8	2	OIMULT.LO1
22269	24OCT84	298	18:16	8	0	FILA	0.63	-66	127	127	10	10	240	240	3	3400	1303	0	0	OUT	0	XYPW20		2	0.200	F	8	2	OIMULT.LO1
22270	24OCT84	298	18:24	9	0	FILA	0.63	-66	127	127	10	10	240	240	3	3400	1305	0	0	OUT	0	XYPW20		2	0.200	F	8	2	OIMULT.LO1
22271	24OCT84	298	18:33	6	0	FILA	0.63	-66	127	127	10	10	240	240	3	3400	1301	0	0	OUT	0	XYPW20		2	0.200	F	8	2	OIMULT.LO1
22273	24OCT84	298	19:43	1	0	LIMB	1.07	101	127	118	0	3	3	240	19	1000	1215	0	0	OUT	0	XYPW	0	1	0.496	F	1	1	LAPIM.001
22274	24OCT84	298	19:44	3	0	LIMB	0.97	102	127	18	0	0	3	3	19	1000	1213	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	LAPIM.001
22275	24OCT84	298	19:47	32	0	LIMB	1.08	101	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.001
22276	24OCT84	298	21:16	43	0	LIMB	1.06	88	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.002
22277	24OCT84	298	22:51	59	0	LIMB	1.03	76	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.002
22278	25OCT84	299	00:25	1	0	4586	0.92	-86	127	127	0	0	10	10	18	1000	1212	10	100	OUT	0	WXYP	0	1	0.100	F	1	11	LAPIMX.NO2
22279	25OCT84	299	00:26	22	0	4586	0.92	-86	127	127	10	10	240	240	18	4000	1215	0	0	OUT	0	XYPW	0	100	0.063	F	30	1	LAPIMX.NO2
22281	25OCT84	299	03:34	51	0	4586	0.93	-86	127	127	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
22282	25OCT84	299	05:08	51	0	FILA	0.70	-68	127	127	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
22283	25OCT84	299	06:43	0	0	FILA	0.71	-68	127	127	0	3	3	240	19	1000	1215	0	0	OUT	0	XYPW	0	1	0.496	F	1	1	LAPIM.001
22284	25OCT84	299	06:43	3	0	FILA	0.59	-63	127	246	0	0	3	3	19	1000	1213	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	LAPIM.001
22285	25OCT84	299	06:46	56	0	FILA	0.71	-68	127	127	3	3	180	180	19	4000	1215	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	LAPIM.001
22287	25OCT84	299	08:42	2	0	LIMB	0.91	82	10	10	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22288	25OCT84	299	08:44	8	0	LIMB	1.06	77	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22289	25OCT84	299	08:52	20	0	LIMB	1.06	77	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDGMX.MO2
22290	25OCT84	299	09:12	4	0	LIMB	1.06	77	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	6	2	PROMDDGMX.MO2
22291	25OCT84	299	10:23	7	0	LIMB	1.06	104	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDG.MO2
22292	25OCT84	299	10:30	20	0	LIMB	1.06	104	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDG.MO2
22293	25OCT84	299	10:50	0	0	LIMB	1.06	104	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	2	2	PROMDDG.MO2
22294	25OCT84	299	11:26	9	0	FILA	0.73	-69	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	PROMDDG.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
22295	250CT84	299	12:02	23	0	FILA	0.74	-69	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	8	2	PROMDDG.MO3
22296	250CT84	299	13:00	12	0	FILA	0.74	-69	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	4	2	PROMDDG.MO3
22297	250CT84	299	13:41	18	0	FILA	0.75	-69	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	10	0.063	F	6	2	PROMDDG.MO3
22298	250CT84	299	14:35	1	0	FILA	0.75	-69	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22299	250CT84	299	14:36	16	0	FILA	0.75	-69	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	14	18	SIC4RL.LO1
22300	250CT84	299	15:19	1	0	FILA	0.76	-69	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22301	250CT84	299	15:54	9	0	NITE	0.48	93	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	2	18	SIC4RL.LO1
22302	250CT84	299	16:09	1	0	FILA	0.48	93	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22303	250CT84	299	16:10	23	0	FILA	0.48	93	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	18	18	SIC4RL.LO1
22304	250CT84	299	17:44	1	0	FILA	0.77	-69	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22305	250CT84	299	17:45	29	0	FILA	0.77	-69	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	24	18	SIC4RL.LO1
22306	250CT84	299	19:18	1	0	LIMB	1.02	102	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22307	250CT84	299	19:19	35	0	LIMB	1.02	102	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	28	18	SIC4RL.LO1
22308	250CT84	299	20:52	1	0	LIMB	1.02	89	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22309	250CT84	299	20:53	41	0	LIMB	1.02	89	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	32	18	SIC4RL.LO1
22310	250CT84	299	22:27	1	0	LIMB	1.03	76	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22311	250CT84	299	22:28	58	0	LIMB	1.03	76	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	46	18	SIC4RL.LO1
22312	260CT84	300	00:01	1	0	4586	0.98	-85	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22313	260CT84	300	00:02	58	0	4586	0.98	-85	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	48	18	SIC4RL.LO1
22314	260CT84	300	01:36	1	0	4586	0.98	-85	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22315	260CT84	300	01:37	58	0	4586	0.98	-85	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	46	18	SIC4RL.LO1
22316	260CT84	300	03:10	3	0	4586	0.98	-85	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	PROMDDGMX.MO2
22317	260CT84	300	03:13	7	0	4586	0.98	-85	127	127	3	3	240	240	4	3400	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	PROMDDGMX.MO2
22318	260CT84	300	03:20	20	0	4586	0.98	-85	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDGMX.MO2
22319	260CT84	300	03:40	20	0	4586	0.98	-85	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	20	2	PROMDDGMX.MO2
22320	260CT84	300	04:00	9	0	4586	0.98	-85	127	127	3	3	120	120	4	3400	1548	0	0	OUT	0	XYPW20		5	0.063	F	10	2	PROMDDGMX.MO2
22321	260CT84	300	04:45	1	0	FILA	0.83	-70	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
22322	260CT84	300	04:46	57	0	FILA	0.83	-70	127	127	3	3	240	120	4	3100	1547	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
22323	260CT84	300	06:19	1	0	FILA	0.84	-70	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
22324	260CT84	300	06:20	58	0	FILA	0.84	-70	127	127	3	3	240	120	4	3100	1547	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
22325	260CT84	300	08:16	1	0	FILA	0.84	-70	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22326	260CT84	300	08:17	35	0	FILA	0.84	-70	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	28	18	SIC4RL.LO1
22327	260CT84	300	09:57	1	0	FILA	0.85	-71	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22328	260CT84	300	09:58	29	0	FILA	0.85	-71	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	24	18	SIC4RL.LO1
22329	260CT84	300	11:37	1	0	LIMB	1.02	89	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22330	260CT84	300	11:38	23	0	LIMB	1.02	89	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	20	18	SIC4RL.LO1
22331	260CT84	300	13:15	1	0	LIMB	1.03	76	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22332	26OCT84	300	13:16	19	0	LIMB	1.03	76	127	127	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	16	18	SIC4RL.LO1
22334	26OCT84	300	15:32	1	0	NITE	0.27	97	127	127	0	0	10	10	3	3400	1636	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HELPROM.LO1
22335	26OCT84	300	15:33	12	0	NITE	0.27	97	127	127	10	10	240	240	3	3400	1637	0	0	OUT	0	XYPW	0	100	0.100	F	24	1	HELPROM.LO1
22336	26OCT84	300	15:45	2	0	FILA	0.27	97	127	127	0	0	10	10	3	3000	1636	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	HEPRRL.LO1
22337	26OCT84	300	15:47	21	0	FILA	0.27	97	127	127	10	10	240	240	3	3000	1640	30	6	OUT	0	XYWP	0	40	0.100	F	20	18	HEPRRL.LO1
22338	26OCT84	300	17:20	2	90	4586	1.04	-78	127	250	0	0	10	10	3	3400	1636	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	HEPROM.LO1
22339	26OCT84	300	17:22	26	90	4586	1.02	-84	127	140	10	10	240	240	3	3400	1640	0	0	OUT	0	XYPW	0	100	0.100	F	50	1	HEPROM.LO1
22340	26OCT84	300	20:29	0	0	4586	0.96	-85	127	140	10	10	240	240	3	3000	1640	30	6	OUT	0	XYWP	0	40	0.100	F	2	18	HEPRRL.LO2
22342	26OCT84	300	22:03	6	0	LIMB	1.00	90	114	61	0	0	180	1	20	1000	1638	2	400	OUT	0	WXYP	0	1	0.496	F	1	11	HELINT.VO4
22343	26OCT84	300	22:09	53	0	LIMB	1.00	90	114	61	0	1	180	120	20	1500	1640	0	0	OUT	0	YXPW	0	30	0.992	F	2	1	HELINT.VO4
22344	26OCT84	300	23:38	3	0	4586	0.85	-84	127	250	0	0	3	3	4	3000	1636	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	HEPRRL.MO1
22345	26OCT84	300	23:41	55	0	4586	0.91	-85	127	196	3	3	180	120	4	3000	1640	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	HEPRRL.MO1
22346	27OCT84	301	01:12	3	0	4586	0.85	-84	127	250	0	0	3	3	4	3000	1636	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	HEPRRL.MO1
22347	27OCT84	301	01:15	56	0	4586	0.91	-85	127	196	3	3	180	120	4	3000	1640	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	HEPRRL.MO1
22348	27OCT84	301	02:50	1	0	4586	0.85	-84	127	250	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
22349	27OCT84	301	02:51	54	0	4586	0.96	-85	127	140	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	44	18	SIC4RL.LO1
22351	27OCT84	301	05:55	59	0	4586	0.96	-85	127	140	10	10	240	240	3	3100	1547	30	9	OUT	0	XYWP	0	7	0.126	F	46	18	SIC4RL.LO2
22352	27OCT84	301	07:59	1	0	FILA	0.81	-68	127	250	0	0	10	10	3	3000	1299	10	80	OUT	0	WXYP	0	1	0.496	F	1	11	OIMULTMX.LO2
22353	27OCT84	301	08:00	29	0	FILA	0.92	-71	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F	14	18	OIMULTMX.LO2
22354	27OCT84	301	09:32	99	0	PROM	1.04	70	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F	15	18	OIMULT.LO2
22355	27OCT84	301	11:11	26	0	FILA	0.93	-71	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	P	13	18	OIMULT.LO2
22356	27OCT84	301	12:49	23	0	FILA	0.93	-71	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F	11	18	OIMULT.LO2
22357	27OCT84	301	14:27	74	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F	14	18	OIMULT.LO2
22358	27OCT84	301	15:22	20	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F	10	18	OIMULT.LO2
22360	27OCT84	301	16:56	1	0	PROM	0.86	-70	127	250	0	0	10	10	3	3000	1347	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	OIDGLW.LO3
22361	27OCT84	301	16:57	26	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1354	30	6	OUT	0	XYWP	0	70	0.100	F	24	18	OIDGLW.LO3
22362	27OCT84	301	18:30	33	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1354	30	6	OUT	0	XYWP	0	70	0.100	F	30	18	OIDGLW.LO4
22363	27OCT84	301	20:05	38	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1354	30	6	OUT	0	XYWP	0	70	0.100	F	36	18	OIDGLW.LO4
22364	27OCT84	301	21:39	59	0	4587	0.18	-13	127	140	10	10	240	240	3	3000	1354	30	6	OUT	0	XYWP	0	70	0.100	F	55	18	OIDGLW.LO4
22365	27OCT84	301	23:23	7	0	COAL	0.98	178	127	136	3	3	240	240	4	3000	1355	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NSRAS.MO1
22366	27OCT84	301	23:33	7	0	COAL	1.02	2	127	136	3	3	240	240	4	3000	1355	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NSRAS.MO1
22367	27OCT84	301	23:43	8	0	COAL	1.03	89	127	136	3	3	240	240	4	3000	1355	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	EWRAS.MO1
22368	27OCT84	301	23:53	8	0	COAL	0.97	-89	127	136	3	3	240	240	4	3000	1355	0	0	OUT	0	YXPW	0	1	0.063	F	1	1	EWRAS.MO1
22369	28OCT84	302	00:49	58	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	05SINKS.VO2
22370	28OCT84	302	02:23	58	0	LIMB	0.95	90	114	17	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	05SINKS.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
22371	28OCT84	302	03:57	59	0	LIMB	0.95	90	114	17	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F		2	10	05SINKS.VO2
22372	28OCT84	302	05:31	59	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F		1	10	05SINKS.VO2
22373	28OCT84	302	07:28	1	0	PROM	0.86	-70	127	250	0	0	10	10	3	3000	1299	10	80	OUT	0	WXYP	0	1	0.496	F		1	11	OIMULTMX.LO2
22374	28OCT84	302	07:29	36	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F		17	18	OIMULTMX.LO2
22375	28OCT84	302	09:06	33	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F		16	18	OIMULT.LO2
22376	28OCT84	302	10:45	28	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F		14	18	OIMULT.LO2
22377	28OCT84	302	12:24	24	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F		12	18	OIMULT.LO2
22378	28OCT84	302	14:02	20	0	PROM	0.97	-73	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F		10	18	OIMULT.LO2
22379	28OCT84	302	14:58	19	0	S/C	0.04	65	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F		9	18	OIMULT.LO2
22380	28OCT84	302	16:32	25	0	S/C	0.04	65	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F		12	18	OIMULT.LO2
22381	28OCT84	302	18:07	30	0	S/C	0.04	65	127	140	10	10	240	240	3	3000	1301	30	3	OUT	0	XYWP	0	1	0.200	F		15	18	OIMULT.LO2
22382	28OCT84	302	19:41	9	0	S/C	0.04	63	127	136	3	3	240	240	4	3000	1301	0	0	OUT	0	YXPW	0	1	0.063	F		1	1	SHGD3LC.MO1
22383	28OCT84	302	19:53	9	0	S/C	0.04	63	127	136	3	3	240	240	4	3000	1301	0	0	OUT	0	YXPW	0	1	0.063	F		1	1	SHGD3LC.MO1
22385	28OCT84	302	21:16	58	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F		1	10	FE12SINKS.VO2
22386	28OCT84	302	22:50	59	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F		1	10	FE12SINKS.VO2
22387	29OCT84	303	00:25	58	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F		1	10	FE12SINKS.VO2
22388	29OCT84	303	01:59	59	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F		1	10	FE12SINKS.VO2
22389	29OCT84	303	03:34	58	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F		2	10	FE12SINKS.VO2
22390	29OCT84	303	05:08	58	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1348	2	400	OUT	0	WXYP	0	1	8.448	F		1	10	FE12SINKS.VO2
22391	29OCT84	303	07:01	40	0	S/C	0.00	0	114	61	0	0	180	1	20	5000	2792	2	500	A	0	WXYP	0	4	1.992	F		1	10	MGSCAN.VO2
22392	29OCT84	303	08:44	30	0	S/C	0.00	0	114	61	0	0	180	1	20	1000	1301	4	300	OUT	0	WXYP	0	1	5.696	F		1	10	OISCAN.VO1
22393	29OCT84	303	10:22	2	0	S/C	0.19	127	0	255	0	0	10	10	18	1300	1347	10	100	OUT	0	WXYP	0	1	0.496	F		2	11	05FE12.NO1
22394	29OCT84	303	10:24	26	0	S/C	0.04	83	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F		38	1	05FE12.NO1
22395	29OCT84	303	11:58	26	0	S/C	0.04	83	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F		40	1	05FE12.NO2
22396	29OCT84	303	13:00	9	0	S/C	0.04	83	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F		16	1	05FE12.NO2
22397	29OCT84	303	13:36	23	0	S/C	0.04	83	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F		34	1	05FE12.NO2
22398	29OCT84	303	14:34	17	0	S/C	0.04	83	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F		26	1	05FE12.NO2
22399	29OCT84	303	15:14	19	0	S/C	0.04	83	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F		28	1	05FE12.NO2
22400	29OCT84	303	16:09	23	0	S/C	0.04	83	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F		36	1	05FE12.NO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22401	29OCT84	303	17:43	29	0	S/C	0.04	83	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F	44	1	05FE12.NO2
22402	29OCT84	303	19:17	12	0	LIMB	1.04	83	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F	18	1	05FE12.NO2
22403	29OCT84	303	19:29	47	0	LIMB	1.04	96	115	140	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F	70	1	05FE12.NO2
22404	29OCT84	303	20:53	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2796	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22405	29OCT84	303	20:58	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2796	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22406	29OCT84	303	21:03	4	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22407	29OCT84	303	21:07	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22408	29OCT84	303	21:12	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2802	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22409	29OCT84	303	21:17	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22410	29OCT84	303	21:22	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22411	29OCT84	303	21:27	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2806	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22412	29OCT84	303	21:32	4	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2808	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22413	29OCT84	303	21:36	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2810	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22415	29OCT84	303	22:27	58	0	LIMB	0.95	90	114	17	0	0	180	1	20	1000	1403	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	04SINKS.VO2
22416	30OCT84	304	00:01	58	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1403	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	04SINKS.VO2
22417	30OCT84	304	01:36	5	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2796	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22418	30OCT84	304	01:41	5	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2796	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22419	30OCT84	304	01:46	5	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22420	30OCT84	304	01:51	5	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22421	30OCT84	304	01:56	4	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2802	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22422	30OCT84	304	02:00	5	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22423	30OCT84	304	02:05	5	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22424	30OCT84	304	02:10	5	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2806	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22425	30OCT84	304	02:15	5	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2808	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22426	30OCT84	304	02:20	4	0	S/C	0.00	0	114	61	0	10	180	61	20	5000	2810	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22428	30OCT84	304	03:10	58	0	S/C	0.05	-86	114	17	0	0	180	1	20	1000	1403	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	04SINKS.VO2
22429	30OCT84	304	04:44	59	0	LIMB	0.95	90	114	17	0	0	180	1	20	1000	1403	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	04SINKS.VO2
22430	30OCT84	304	06:36	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2796	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22431	30OCT84	304	06:41	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2796	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22432	30OCT84	304	06:46	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22433	30OCT84	304	06:51	4	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22434	30OCT84	304	06:55	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2802	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22435	30OCT84	304	07:00	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22436	30OCT84	304	07:05	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22437	30OCT84	304	07:10	5	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2806	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22438	30OCT84	304	07:15	2	0	LIMB	1.00	90	114	61	0	10	180	61	20	5000	2808	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22439	30OCT84	304	08:15	5	0	4588	0.62	91	114	61	0	10	180	61	20	5000	2796	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22440	30OCT84	304	08:20	5	0	4588	0.62	91	114	61	0	10	180	61	20	5000	2796	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22441	30OCT84	304	08:25	5	0	4588	0.62	91	114	61	0	10	180	61	20	5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22442	30OCT84	304	08:30	4	0	4588	0.62	91	114	61	0	10	180	61	20	5000	2800	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22443	30OCT84	304	08:34	5	0	4588	0.62	91	114	61	0	10	180	61	20	5000	2802	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22444	30OCT84	304	08:39	5	0	4588	0.62	91	114	61	0	10	180	61	20	5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22445	30OCT84	304	08:44	5	0	4588	0.62	91	114	61	0	10	180	61	20	5000	2804	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22446	30OCT84	304	08:49	2	0	4588	0.62	91	114	61	0	10	180	61	20	5000	2806	0	0	A	16	YPWX	0	1	2.496	F	1	21	MGPOLRL.VO4
22447	30OCT84	304	09:56	2	0	4588	0.56	91	114	61	0	0	10	10	18	1300	1347	10	100	OUT	0	WXYP	0	1	0.496	F	2	11	05FE12.NO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22448	30OCT84	304	09:59	27	0	4588	0.62	91	115	115	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F	40	1	05FE12.NO1
22449	30OCT84	304	11:33	27	0	4588	0.61	91	115	115	10	10	240	240	18	1300	1349	0	0	OUT	0	YXPW	0	50	0.063	F	42	1	05FE12.NO2
22450	30OCT84	304	13:13	10	0	4588	0.59	91	115	115	0	0	10	10	18	1200	1351	0	0	OUT	0	XYPW	0	600	0.992	F	2	1	TESTD2.TST
22454	31OCT84	305	18:30	7	0	4588	0.37	85	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO1
22455	31OCT84	305	18:37	19	0	4588	0.37	85	127	127	0	0	3	3	12	5000	2794	2	500	OUT	0	WXYP	0	1	1.992	F	1	10	MGSCAN.BO1
22456	31OCT84	305	20:04	8	0	4588	0.35	85	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	MGSCAN.BO1
22457	31OCT84	305	20:12	19	0	4588	0.35	85	127	127	0	0	3	3	12	5000	2794	2	500	OUT	0	WXYP	0	1	1.992	F	1	10	MGSCAN.BO1
22459	31OCT84	305	21:39	58	0	LIMB	0.99	-90	114	70	0	0	180	1	20	1000	1347	4	250	OUT	0	WXYP	0	113.696		F	1	10	FE12SINKS.VO3
22460	31OCT84	305	23:13	58	0	S/C	0.01	72	114	70	0	0	180	1	20	1000	1347	4	250	OUT	0	WXYP	0	113.696		F	1	10	FE12SINKS.VO3
22461	1NOV84	306	00:48	58	0	S/C	0.01	72	114	70	0	0	180	1	20	1000	1347	4	250	OUT	0	WXYP	0	113.696		F	1	10	FE12SINKS.VO3
22462	1NOV84	306	02:22	58	0	LIMB	0.99	-90	114	70	0	0	180	1	20	1000	1347	4	250	OUT	0	WXYP	0	113.696		F	1	10	FE12SINKS.VO3
22463	1NOV84	306	03:57	8	0	LIMB	1.02	82	127	127	3	3	240	240	12	5000	2796	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGCORE.BO1
22464	1NOV84	306	04:09	7	0	LIMB	1.02	96	127	127	3	3	240	240	12	5000	2796	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGCORE.BO1
22465	1NOV84	306	04:21	7	0	4589	0.42	-128	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO1
22466	1NOV84	306	04:28	19	0	4589	0.42	-128	127	127	0	0	3	3	12	5000	2794	2	500	OUT	0	WXYP	0	1	1.992	F	1	10	MGSCAN.BO1
22467	1NOV84	306	05:44	4	0	HOLE	0.29	-141	127	127	0	0	10	10	18	1300	1347	10	100	OUT	0	WXYP	0	1	0.992	F	2	11	FE12RLMX.NO1
22468	1NOV84	306	05:48	41	0	HOLE	0.29	-141	127	127	10	10	240	240	18	1000	1349	30	7	OUT	0	XYWP	0	10	0.127	F	31	18	FE12RLMX.NO1
22469	1NOV84	306	07:24	39	0	HOLE	0.30	-139	127	127	10	10	240	240	18	1000	1349	30	7	OUT	0	XYWP	0	10	0.127	F	30	18	FE12RL.NO1
22470	1NOV84	306	09:03	35	0	HOLE	0.31	-137	127	127	10	10	240	240	18	1000	1349	30	7	OUT	0	XYWP	0	10	0.127	F	27	18	FE12RL.NO1
22471	1NOV84	306	10:41	31	0	HOLE	0.32	-135	127	127	10	10	240	240	18	1000	1349	30	7	OUT	0	XYWP	0	10	0.127	F	24	18	FE12RL.NO1
22472	1NOV84	306	12:19	28	90	HOLE	0.36	-128	127	127	10	10	240	240	18	1000	1349	30	7	OUT	0	XYWP	0	10	0.127	F	21	18	FE12RL.NO1
22473	1NOV84	306	13:57	24	0	HOLE	0.35	-131	127	127	10	10	240	240	18	1000	1349	30	7	OUT	0	XYWP	0	10	0.127	F	18	18	FE12RL.NO1
22475	1NOV84	306	14:57	3	0	4589	0.49	-121	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO2
22476	1NOV84	306	15:00	14	0	4589	0.49	-121	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO2
22477	1NOV84	306	16:32	3	0	4589	0.50	-120	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO2
22478	1NOV84	306	16:35	19	0	4589	0.50	-120	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO2
22480	1NOV84	306	18:06	7	0	4589	0.51	-120	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO1
22481	1NOV84	306	18:13	19	0	4589	0.52	-120	127	127	0	0	3	3	12	5000	2794	2	500	OUT	0	WXYP	0	1	1.992	F	1	10	MGSCAN.BO1
22482	1NOV84	306	18:41	7	0	4589	0.52	-119	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BQ1
22483	1NOV84	306	18:48	16	0	4589	0.52	-119	127	127	0	0	3	3	12	5000	2794	2	500	OUT	0	WXYP	0	1	1.992	F	1	10	MGSCAN.BO1
22485	1NOV84	306	19:40	49	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	1812	22350		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V43
22487	1NOV84	306	21:15	50	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	1934	22400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V09
22488	1NOV84	306	22:49	53	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	1982	22500		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V10

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22489	2NOV84	307	00:23	53	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	2032	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V11
22491	2NOV84	307	01:58	49	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	2278	22350	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V16
22493	2NOV84	307	03:32	7	0	LIMB	1.02	82	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO1
22494	2NOV84	307	03:44	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO1
22495	2NOV84	307	03:56	3	0		1.05	104	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO2
22496	2NOV84	307	03:59	32	0	4589	0.58	-115	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO2
22497	2NOV84	307	05:28	3	0	4589	0.59	-115	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO2
22498	2NOV84	307	05:31	34	0	4589	0.59	-115	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO2
22499	2NOV84	307	07:02	3	0	S/C	0.03	54	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO2
22500	2NOV84	307	07:05	34	0	S/C	0.03	54	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO2
22501	2NOV84	307	08:37	2	0	S/C	0.03	54	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO2
22502	2NOV84	307	08:40	34	0	S/C	0.03	54	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO2
22503	2NOV84	307	10:23	25	0	4589	0.63	-113	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO3
22504	2NOV84	307	11:57	26	0	4589	0.64	-113	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO3
22505	2NOV84	307	13:32	25	0	4589	0.65	-112	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO3
22507	2NOV84	307	14:33	16	0	HOLE	0.54	-110	127	127	10	10	180	180	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	22	18	HE2RL.LO1
22508	2NOV84	307	16:07	22	0	HOLE	0.56	-109	127	127	10	10	180	180	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	29	18	HE2RL.LO1
22509	2NOV84	307	17:42	65	0	HOLE	0.57	-109	127	127	10	10	180	180	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	75	18	HE2RL.LO1
22511	2NOV84	307	19:16	47	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	2474	22250	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V20
22512	2NOV84	307	20:51	48	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	2520	22250	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V21
22514	2NOV84	307	22:25	53	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	2612	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V23
22515	3NOV84	308	00:00	53	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	2662	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V24
22516	3NOV84	308	01:34	51	0	S/C	0.07	76	127	127	0	0	180	1	20	5000	2710	22500	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V25
22518	3NOV84	308	03:08	7	0	LIMB	1.02	82	127	127	3	3	240	240	12	5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGCORE.BO2
22519	3NOV84	308	03:20	7	0	LIMB	1.02	96	127	127	3	3	240	240	12	5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGCORE.BO2
22520	3NOV84	308	03:32	7	0		1.04	103	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO2
22521	3NOV84	308	03:39	20	0	4589	0.74	-109	127	127	0	0	3	3	12	5000	2798	2	900	OUT	0	WXYP	0	1	0.992	F	1	10	MGSCAN.BO2
22522	3NOV84	308	05:00	41	0	S/C	0.01	72	114	70	0	0	180	1	20	5000	2788	21050	OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
22523	3NOV84	308	06:34	41	0	QSUN	0.70	-90	114	70	0	0	180	1	20	5000	2788	21050	OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
22524	3NOV84	308	08:16	34	0	QSUN	0.85	-90	114	70	0	0	180	1	20	5000	2788	21050	OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
22525	3NOV84	308	09:50	34	0	LIMB	0.94	-90	114	70	0	0	180	1	20	5000	2788	21050	OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
22526	3NOV84	308	11:30	10	90	4589	0.81	-107	114	70	0	0	180	1	20	4100	1373	0	0	OUT	0	XYPW	0	600	0.992	F	2	1	TESTD4A.TST

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22527	3NOV84	308	13:25	1	0	4589	0.81	-108	114	70	0	0	180	1	20 5000	2766	2	40	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO2
22528	3NOV84	308	13:26	7	0	4589	0.81	-108	114	70	0	0	180	1	20 5000	2766	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO2
22529	3NOV84	308	15:00	0	0	4589	0.82	-108	114	70	0	0	180	1	20 5000	2766	2	40	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO2
22530	3NOV84	308	15:00	7	0	4589	0.82	-108	114	70	0	0	180	1	20 5000	2766	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO2
22531	3NOV84	308	16:34	1	0	4589	0.82	-107	114	70	0	0	180	1	20 5000	2766	2	40	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO2
22532	3NOV84	308	16:35	7	0	4589	0.82	-107	114	70	0	0	180	1	20 5000	2766	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO2
22534	3NOV84	308	17:18	44	0	S/C	0.01	72	114	70	0	0	180	1	20 5000	3246	22100		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V36
22535	3NOV84	308	18:52	53	0	S/C	0.01	72	114	70	0	0	180	1	20 5000	3286	22500		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V37
22536	3NOV84	308	20:27	42	0	S/C	0.01	72	114	70	0	0	180	1	20 5000	3336	22000		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V38
22537	3NOV84	308	22:01	42	0	S/C	0.01	72	114	70	0	0	180	1	20 5000	3376	22000		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V39
22538	3NOV84	308	23:35	44	0	S/C	0.01	72	114	70	0	0	180	1	20 5000	3414	22100		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V40
22539	4NOV84	309	01:10	49	0	S/C	0.01	72	114	70	0	0	180	1	20 5000	3456	22300		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V41
22541	4NOV84	309	02:44	7	0	LIMB	1.02	82	127	127	3	3	240	240	12 5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGCORE.BO2
22542	4NOV84	309	02:56	7	0	LIMB	1.02	96	127	127	3	3	240	240	12 5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGCORE.BO2
22543	4NOV84	309	03:08	7	0		0.03	54	127	127	3	3	240	240	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO2
22544	4NOV84	309	03:15	19	0	4589	0.86	-105	127	127	0	0	3	3	12 5000	2798	2	900	OUT	0	WXYP	0	1	0.992	F	1	10	MGSCAN.BO2
22545	4NOV84	309	04:33	44	0	S/C	0.01	72	114	70	0	0	180	1	20 5000	2788	21050		OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
22546	4NOV84	309	06:07	27	0	QSUN	0.70	-90	114	70	0	0	180	1	20 5000	2788	21050		OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
22547	4NOV84	309	07:50	26	0	QSUN	0.86	-90	114	70	0	0	180	1	20 5000	2788	21050		OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
22548	4NOV84	309	09:24	36	0	LIMB	0.94	-90	114	70	0	0	180	1	20 5000	2788	21050		OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
22549	4NOV84	309	11:02	0	0	4589	0.95	-104	114	70	3	3	15	15	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO1
22550	4NOV84	309	11:02	7	0	4589	0.90	-105	118	118	3	3	240	240	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	6	MG2RL.BO1
22551	4NOV84	309	11:10	24	0	4589	0.90	-105	118	118	3	3	240	240	12 5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	MG2RL.BO1
22552	4NOV84	309	12:40	0	0	4589	0.91	-105	118	118	3	3	15	15	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO2
22553	4NOV84	309	12:40	29	0	4589	0.91	-105	118	118	3	3	240	240	12 5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	MG2RL.BO2
22554	4NOV84	309	14:19	0	0	4589	0.91	-104	118	118	3	3	15	15	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO2
22555	4NOV84	309	14:19	24	0	4589	0.91	-104	118	118	3	3	240	240	12 5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	MG2RL.BO2
22556	4NOV84	309	15:19	0	0	4589	0.91	-103	118	118	3	3	15	15	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO2
22557	4NOV84	309	15:19	19	0	4589	0.91	-103	118	118	3	3	240	240	12 5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	MG2RL.BO2
22558	4NOV84	309	15:53	0	0	4589	0.92	-103	118	118	3	3	15	15	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	P	1	1	MG2RL.BO2
22559	4NOV84	309	15:53	25	0	4589	0.92	-103	118	118	3	3	240	240	12 5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	MG2RL.BO2
22561	4NOV84	309	16:53	53	0	LIMB	0.89	-92	118	118	0	0	180	1	20 5000	3502	22500		OUT	0	WXYP	0	1	0.992	F	2	10	ATLASF.V42
22563	4NOV84	309	18:28	58	0	LIMB	0.94	-92	114	70	0	0	180	1	20 5000	2788	21050		OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
22565	4NOV84	309	20:02	59	0	LIMB	0.94	-92	114	70	0	0	180	1	20 5000	1802	22350		OUT	0	WXYP	0	1	0.992	P	2	10	ATLASF.V44

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22566	4NOV84	309	21:37	52	0	LIMB	0.94	-92	114	70	0	0	180	1	20 5000	1820	22500		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V45
22567	4NOV84	309	23:11	50	0	LIMB	0.94	-92	114	70	0	0	180	1	20 5000	1840	22350		OUT	0	WXYP	0	1	0.992	F	2	10	ATLASF.V07
22568	5NOV84	310	00:45	50	0	LIMB	0.94	-92	114	70	0	0	180	1	20 5000	1888	22350		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V08
22569	5NOV84	310	02:20	50	0	LIMB	0.94	-92	114	70	0	0	180	1	20 5000	1934	22400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V09
22571	5NOV84	310	04:05	7	0	LIMB	1.02	82	127	127	3	3	240	240	4 3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO4
22572	5NOV84	310	04:16	12	0	LIMB	1.02	96	127	127	3	3	240	240	4 3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO4
22573	5NOV84	310	04:31	1	0	4591	0.96	108	127	127	0	0	3	3	4 3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO2
22575	5NOV84	310	05:43	44	0	HOLE	0.79	-97	127	127	10	10	180	180	3 1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	58	18	HE2RL.LO1
22576	5NOV84	310	07:32	29	90	HOLE	0.84	-96	127	127	10	10	180	180	3 1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	39	18	HE2RL.LO1
22577	5NOV84	310	09:06	30	90	HOLE	0.85	-96	127	127	10	10	180	180	3 1000	1640	30	7	OUT	0	XYWP	0	12	0.127	F	39	18	HE2RL.LO1
22578	5NOV84	310	10:40	30	90	HOLE	0.86	-96	127	127	10	10	180	180	3 1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	39	18	HE2RL.LO1
22579	5NOV84	310	12:15	29	90	HOLE	0.87	-95	127	127	10	10	180	180	3 1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	39	18	HE2RL.LO1
22580	5NOV84	310	13:49	30	0		0.03	54	127	127	10	10	180	180	3 1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	39	18	HE2RL.LO1
22581	5NOV84	310	14:55	17	0	4591	0.86	111	127	127	10	10	250	250	3 1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	12	18	HE2RL.LO2
22582	5NOV84	310	15:28	25	0	4591	0.86	111	127	127	10	10	250	250	3 1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	18	18	HE2RL.LO2
22584	5NOV84	310	16:29	53	0	LIMB	0.88	-91	127	127	0	0	180	1	20 5000	1982	22500		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V10
22585	5NOV84	310	18:04	52	0	LIMB	0.88	-91	127	127	0	0	180	1	20 5000	2033	22500		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V11
22586	5NOV84	310	19:38	47	0	LIMB	0.88	-91	127	127	0	0	180	1	20 5000	2084	22500		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V12
22588	11NOV84	316	15:38	4	0	4592	0.24	-11	127	127	0	0	3	3	4 3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	C4VIBS.MO7
22589	11NOV84	316	15:43	7	0	4592	0.24	-11	127	127	3	3	240	240	4 3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO7
22590	11NOV84	316	15:50	48	0	4592	0.23	-23	102	84	3	3	39	39	4 3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	213	2	C4VIBS.MO7
22591	11NOV84	316	17:12	5	0	4592	0.24	-26	102	84	0	0	3	3	4 3000	1543	10	200	B	0	WXYP	0	1	0.992	F	1	11	C4VIBS.MO7
22592	11NOV84	316	17:17	7	0	4592	0.24	-17	118	118	3	3	240	240	4 3000	1551	0	0	B	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO7
22593	11NOV84	316	17:24	49	0	4592	0.20	14	81	231	3	3	39	39	4 3000	1551	0	0	B	0	XYPW	0	350	0.063	F	214	2	C4VIBS.MO7
22594	11NOV84	316	18:47	1	0	4592	0.23	-15	115	140	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22595	11NOV84	316	18:48	19	0	4592	0.25	-28	110	85	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22596	11NOV84	316	19:07	20	0	4592	0.25	-29	110	85	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22597	11NOV84	316	19:27	19	0	4592	0.25	-29	110	85	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22598	11NOV84	316	19:46	1	0	4592	0.25	-30	110	85	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22599	11NOV84	316	20:21	2	0	4592	0.25	-24	115	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22600	11NOV84	316	20:23	19	0	4592	0.25	-25	120	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22601	11NOV84	316	20:42	19	0	4592	0.25	-25	120	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22602	11NOV84	316	21:01	19	0	4592	0.26	-26	120	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	P	4	2	C4BURST.LO1
22603	11NOV84	316	21:20	1	0	4592	0.26	-27	120	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22604	11NOV84	316	21:55	2	0	4592	0.26	-27	120	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22605	11NOV84	316	21:57	19	0	4592	0.25	-28	115	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22606	11NOV84	316	22:16	19	0	4592	0.26	-29	115	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22607	11NOV84	316	22:35	19	0	4592	0.26	-29	115	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	5	2	C4BURST.LO1
22608	11NOV84	316	22:54	2	0	4592	0.26	-30	115	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22616	12NOV84	317	01:25	19	0	4592	0.28	-32	125	115	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22617	12NOV84	317	01:44	19	0	4592	0.28	-32	125	115	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22618	12NOV84	317	02:03	2	0	4592	0.28	-33	125	115	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22619	12NOV84	317	02:43	2	0	4592	0.28	-34	125	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22620	12NOV84	317	02:45	19	0	4592	0.28	-36	120	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22621	12NOV84	317	03:04	19	0	4592	0.28	-36	120	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	6	2	C4BURST.LO1
22622	12NOV84	317	03:23	17	0	4592	0.29	-36	120	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22623	12NOV84	317	04:21	2	0	4592	0.29	-37	120	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22624	12NOV84	317	04:23	19	0	4592	0.29	-36	125	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22625	12NOV84	317	04:42	19	0	4592	0.29	-36	125	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22626	12NOV84	317	05:01	13	0	4592	0.29	-37	125	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	3	2	C4BURST.LO1
22627	12NOV84	317	05:59	2	0	4592	0.30	-38	125	120	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22628	12NOV84	317	06:01	19	0	4592	0.31	-38	130	115	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22629	12NOV84	317	06:20	19	0	4592	0.31	-38	130	115	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22630	12NOV84	317	06:39	9	0	4592	0.31	-39	130	115	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
22631	12NOV84	317	07:37	2	0	4592	0.32	-40	130	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22632	12NOV84	317	07:39	19	0	4592	0.31	-41	125	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22633	12NOV84	317	07:58	19	0	4592	0.32	-42	125	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22634	12NOV84	317	08:17	6	0	4592	0.32	-42	125	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22635	12NOV84	317	09:17	2	0	4592	0.32	-43	125	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22636	12NOV84	317	09:19	19	0	4592	0.31	-49	90	100	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22637	12NOV84	317	09:38	19	0	4592	0.31	-50	90	100	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22638	12NOV84	317	09:57	0	0	4592	0.02	-167	90	100	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22639	12NOV84	317	10:52	1	90	4592	0.34	-46	115	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22640	12NOV84	317	10:53	19	90	4592	0.38	-53	170	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22641	12NOV84	317	11:12	20	90	4592	0.38	-53	170	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22642	12NOV84	317	11:32	0	90	4592	0.24	-15	170	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22643	12NOV84	317	12:26	2	0	4592	0.35	-44	140	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22644	12NOV84	317	12:28	19	0	4592	0.32	-52	85	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22645	12NOV84	317	12:47	19	0	4592	0.32	-52	85	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22646	12NOV84	317	13:06	0	0	4592	0.32	-52	85	110	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22647	12NOV84	317	13:40	1	0	4592	0.34	-48	115	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22648	12NOV84	317	13:41	19	0	4592	0.40	-54	120	50	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22649	12NOV84	317	14:00	19	0	4592	0.40	-54	120	50	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22650	12NOV84	317	14:19	19	0	4592	0.40	-55	120	50	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22651	12NOV84	317	14:38	3	0	4592	0.41	-55	120	50	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22652	12NOV84	317	15:14	1	0	4592	0.36	-53	120	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22653	12NOV84	317	15:15	20	0	4592	0.35	-55	105	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22654	12NOV84	317	15:35	19	0	4592	0.35	-55	105	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22655	12NOV84	317	15:54	19	0	4592	0.36	-55	105	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22656	12NOV84	317	16:13	2	0	4592	0.36	-55	105	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22657	12NOV84	317	16:48	2	0	4592	0.37	-55	115	120	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22658	12NOV84	317	16:50	19	0	4592	0.38	-54	120	115	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22659	12NOV84	317	17:09	19	0	4592	0.38	-55	120	115	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22660	12NOV84	317	17:28	3	0	4592	0.38	-55	120	115	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22661	12NOV84	317	17:47	2	0	4592	0.38	-55	120	115	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22662	12NOV84	317	18:23	1	0	4592	0.39	-56	120	115	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22663	12NOV84	317	18:24	19	0	4592	0.38	-56	115	120	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22664	12NOV84	317	18:43	20	0	4592	0.38	-56	115	120	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22665	12NOV84	317	19:03	19	0	4592	0.38	-56	115	120	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22666	12NOV84	317	19:22	2	0	4592	0.39	-56	115	120	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22667	12NOV84	317	19:57	2	0	4592	0.39	-57	115	120	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22668	12NOV84	317	19:59	19	0	4592	0.41	-52	150	125	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22669	12NOV84	317	20:18	19	0	4592	0.41	-52	150	125	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22670	12NOV84	317	20:37	19	0	4592	0.41	-53	150	125	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22671	12NOV84	317	20:56	2	0	4592	0.41	-53	150	125	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22672	12NOV84	317	21:32	1	0	4592	0.41	-54	140	125	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22673	12NOV84	317	21:33	19	0	4592	0.46	-58	145	70	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22674	12NOV84	317	21:52	19	0	4592	0.47	-58	145	70	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22675	12NOV84	317	22:11	19	0	4592	0.47	-58	145	70	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22676	12NOV84	317	22:30	3	0	4592	0.47	-59	145	70	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22677	12NOV84	317	23:06	1	0	4592	0.43	-56	140	115	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22678	12NOV84	317	23:07	20	0	4592	0.47	-59	145	70	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22679	12NOV84	317	23:27	19	0	4592	0.48	-59	145	70	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22680	12NOV84	317	23:46	19	0	4592	0.48	-59	145	70	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22681	13NOV84	318	00:05	2	0	4592	0.48	-59	145	70	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22682	13NOV84	318	00:40	2	0	4592	0.44	-57	140	115	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22683	13NOV84	318	00:42	19	0	4592	0.44	-54	155	130	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22684	13NOV84	318	01:01	19	0	4592	0.44	-55	155	130	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22685	13NOV84	318	01:20	19	0	4592	0.45	-55	155	130	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	5	2	C4BURST.LO1
22686	13NOV84	318	01:39	3	0	4592	0.45	-55	155	130	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22687	13NOV84	318	02:17	2	0	4592	0.44	-57	140	130	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22688	13NOV84	318	02:19	19	0	4592	0.49	-64	115	65	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22689	13NOV84	318	02:38	19	0	4592	0.49	-64	115	65	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22690	13NOV84	318	02:57	19	0	4592	0.49	-64	115	65	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22691	13NOV84	318	03:16	0	0	4592	0.50	-64	115	65	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22692	13NOV84	318	03:55	2	0	4592	0.46	-62	115	115	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22693	13NOV84	318	03:57	19	0	4592	0.45	-62	110	120	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22694	13NOV84	318	04:16	19	0	4592	0.45	-62	110	120	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22695	13NOV84	318	04:35	15	0	4592	0.45	-62	110	120	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22696	13NOV84	318	05:33	2	0	4592	0.46	-62	115	120	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22697	13NOV84	318	05:35	19	0	4592	0.50	-61	140	95	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22698	13NOV84	318	05:54	19	0	4592	0.50	-61	140	95	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22699	13NOV84	318	06:13	12	0	4592	0.50	-61	140	95	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	6	2	C4BURST.LO1
22700	13NOV84	318	07:11	2	0	4592	0.49	-61	140	115	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22701	13NOV84	318	07:13	19	0	4592	0.48	-57	155	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22702	13NOV84	318	07:32	19	0	4592	0.48	-58	155	140	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22703	13NOV84	318	07:51	8	0	4592	0.48	-58	155	140	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
22705	13NOV84	318	10:26	2	0	4592	0.49	-60	140	140	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22706	13NOV84	318	10:28	19	0	4592	0.52	-63	135	105	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22707	13NOV84	318	10:47	19	0	4592	0.53	-63	135	105	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22708	13NOV84	318	11:06	2	0	4592	0.53	-63	135	105	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22709	13NOV84	318	12:00	2	0	4592	0.52	-63	135	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22710	13NOV84	318	12:02	19	0	4592	0.54	-64	130	100	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22711	13NOV84	318	12:21	19	0	4592	0.54	-64	130	100	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22712	13NOV84	318	12:40	3	0	4592	0.54	-64	130	100	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22713	13NOV84	318	13:16	1	0	4592	0.53	-64	130	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22714	13NOV84	318	13:17	33	0	4592	0.52	-65	115	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
22716	13NOV84	318	13:55	94	0	4592	0.53	-65	115	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22721	13NOV84	318	15:30	19	0	4592	0.54	-66	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22722	13NOV84	318	15:49	3	0	4592	0.54	-67	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22723	13NOV84	318	16:24	2	0	4592	0.56	-67	115	140	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22724	13NOV84	318	16:26	19	0	4592	0.54	-66	110	165	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22725	13NOV84	318	16:45	19	0	4592	0.54	-66	110	165	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	5	2	C4BURST.LO1
22726	13NOV84	318	17:04	19	0	4592	0.54	-66	110	165	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22727	13NOV84	318	17:23	3	0	4592	0.55	-67	110	165	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22728	13NOV84	318	17:59	1	0	4592	0.58	-67	115	140	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22729	13NOV84	318	18:00	19	0	4592	0.59	-66	130	135	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22730	13NOV84	318	18:19	19	0	4592	0.59	-66	130	135	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22731	13NOV84	318	18:38	20	0	4592	0.59	-66	130	135	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22732	13NOV84	318	18:58	2	0	4592	0.59	-66	130	135	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22733	13NOV84	318	19:33	2	0	4592	0.60	-66	130	135	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22734	13NOV84	318	19:35	19	0	4592	0.61	-67	135	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22735	13NOV84	318	19:54	19	0	4592	0.62	-67	135	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22736	13NOV84	318	20:13	19	0	4592	0.62	-67	135	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22737	13NOV84	318	20:32	3	0	4592	0.62	-67	135	120	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22738	13NOV84	318	21:08	1	0	4592	0.62	-67	135	120	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22739	13NOV84	318	21:09	19	0	4592	0.58	-68	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22740	13NOV84	318	21:28	19	0	4592	0.58	-68	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22741	13NOV84	318	21:47	19	0	4592	0.59	-68	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22742	13NOV84	318	22:06	3	0	4592	0.59	-68	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22743	13NOV84	318	22:42	1	0	4592	0.61	-68	115	140	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22744	13NOV84	318	22:43	20	0	4592	0.59	-68	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22745	13NOV84	318	23:03	19	0	4592	0.59	-68	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22746	13NOV84	318	23:22	19	0	4592	0.60	-68	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22747	13NOV84	318	23:41	3	0	4592	0.60	-69	110	155	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22762	14NOV84	319	05:08	1	0	4592	0.68	-68	140	115	10	10	240	240	3 3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22763	14NOV84	319	05:09	20	0	4592	0.64	-67	145	160	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22764	14NOV84	319	05:29	19	0	4592	0.65	-67	145	160	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22765	14NOV84	319	05:48	14	0	4592	0.65	-67	145	160	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	3	2	C4BURST.LO1
22785	14NOV84	319	13:31	2	0	4592	0.74	-71	130	105	0	0	10	10	3 3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22786	14NOV84	319	13:50	4	0	4592	0	75	-71	130	105	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22787	14NOV84	319	14:26	1	0	4592	0	74	-71	130	115	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22788	14NOV84	319	14:27	20	0	4592	0	74	-71	125	110	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22789	14NOV84	319	14:47	19	0	4592	0	74	-71	125	110	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22790	14NOV84	319	15:06	19	0	4592	0	75	-71	125	110	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22791	14NOV84	319	15:25	3	0	4592	0	75	-71	125	110	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22792	14NOV84	319	16:00	2	0	4592	0	75	-71	125	115	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22793	14NOV84	319	16:02	19	0	4592	0	72	-72	110	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22794	14NOV84	319	16:21	19	0	4592	0	72	-72	110	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22795	14NOV84	319	16:40	19	0	4592	0	72	-72	110	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22796	14NOV84	319	16:59	4	0	4592	0	72	-72	110	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22797	14NOV84	319	17:35	1	0	4592	0	73	-72	115	140	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22798	14NOV84	319	17:36	19	0	4592	0	81	-66	210	95	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	6	2	C4BURST.LO1
22799	14NOV84	319	17:55	20	0	4592	0	81	-66	210	95	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	7	2	C4BURST.LO1
22800	14NOV84	319	18:15	19	0	4592	0	81	-66	210	95	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	6	2	C4BURST.LO1
22801	14NOV84	319	18:34	3	0	4592	0	81	-66	210	95	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22802	14NOV84	319	19:09	2	0	4592	0	77	-71	140	115	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22803	14NOV84	319	19:11	19	0	4592	0	81	-66	215	100	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22804	14NOV84	319	19:30	19	0	4592	0	82	-66	215	100	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22805	14NOV84	319	19:49	19	0	4592	0	82	-66	215	100	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22806	14NOV84	319	20:08	4	0	4592	0	82	-66	215	100	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22807	14NOV84	319	20:44	1	0	4592	0	78	-71	140	115	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22808	14NOV84	319	20:45	19	0	4592	0	75	-72	115	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22809	14NOV84	319	21:04	19	0	4592	0	75	-72	115	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22810	14NOV84	319	21:23	20	0	4592	0	75	-72	115	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22811	14NOV84	319	21:43	3	0	4592	0	75	-72	115	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22812	14NOV84	319	22:18	1	0	4592	0	76	-72	115	140	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22813	14NOV84	319	22:19	20	0	4592	0	76	-73	110	135	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22814	14NOV84	319	22:39	19	0	4592	0	76	-73	110	135	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22815	14NOV84	319	22:58	19	0	4592	0	76	-73	110	135	0	0	10	10	3	3000	1552	0	0	B	0	XYPW	0	16K	0.063	F	5	2	C4BURST.LO1
22816	14NOV84	319	23:17	4	0	4592	0	76	-73	110	135	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22817	14NOV84	319	23:53	1	0	4592	0	77	-72	115	135	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22818	14NOV84	319	23:54	19	0	4592	0	77	-70	150	150	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22819	15NOV84	320	00:13	19	0	4592	0	77	-70	150	150	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22820	15NOV84	320	00:32	19	0	4592	0	77	-70	150	150	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22821	15NOV84	320	00:51	4	0	4592	0	77	-70	150	150	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22822	15NOV84	320	01:27	1	0	4592	0	78	-71	140	140	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22823	15NOV84	320	01:28	19	0	4592	0	78	-72	125	135	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22824	15NOV84	320	01:47	10	0	4592	0	78	-72	125	135	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
22825	15NOV84	320	03:04	2	0	4592	0	79	-72	125	135	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
22826	15NOV84	320	03:06	19	0	4592	0	78	-73	110	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22827	15NOV84	320	03:25	19	0	4592	0	78	-73	110	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22828	15NOV84	320	03:44	19	0	4592	0	78	-73	110	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
22829	15NOV84	320	04:03	1	0	4592	0	79	-73	110	140	0	0	10	10	3	3000	1551	0	0	B	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
22830	15NOV84	320	04:43	2	0	4592	0	79	-73	115	140	10	10	240	240	3	3000	1551	0	0	B	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
22831	15NOV84	320	04:45	19	0	4592	0.82	-73	120	115	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22832	15NOV84	320	05:04	19	0	4592	0.82	-73	120	115	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22833	15NOV84	320	05:23	15	0	4592	0.82	-73	120	115	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22834	15NOV84	320	06:21	2	0	4592	0.83	-73	120	115	10	10	240	240	3	3000	1551	0	0	B	0 XYPW	0	1	0.127	F		1	2	C4BURST.LO1
22835	15NOV84	320	06:23	19	0	4592	0.80	-74	105	140	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22836	15NOV84	320	06:42	19	0	4592	0.80	-74	105	140	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22837	15NOV84	320	07:01	12	0	4592	0.80	-74	105	140	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		3	2	C4BURST.LO1
22838	15NOV84	320	07:59	2	0	4592	0.81	-73	115	140	10	10	240	240	3	3000	1551	0	0	B	0 XYPW	0	1	0.127	F		1	2	C4BURST.LO1
22839	15NOV84	320	08:01	19	0	4592	0.84	-73	120	105	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22840	15NOV84	320	08:20	19	0	4592	0.85	-73	120	105	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22841	15NOV84	320	08:39	8	0	4592	0.85	-74	120	105	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		2	2	C4BURST.LO1
22842	15NOV84	320	09:34	1	0	4592	0.84	-73	120	115	10	10	240	240	3	3000	1551	0	0	B	0 XYPW	0	1	0.127	F		1	2	C4BURST.LO1
22843	15NOV84	320	09:35	19	0	4592	0.83	-71	145	140	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22844	15NOV84	320	09:54	19	0	4592	0.83	-71	145	140	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22845	15NOV84	320	10:13	9	0	4592	0.83	-71	145	140	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		2	2	C4BURST.LO1
22853	15NOV84	320	13:07	20	0	4592	0.73	-76	60	230	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22854	15NOV84	320	13:27	4	0	4592	0.73	-76	60	230	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		1	2	C4BURST.LO1
22855	15NOV84	320	14:02	2	0	4592	0.84	-74	115	140	10	10	240	240	3	3000	1551	0	0	B	0 XYPW	0	1	0.127	F		1	2	C4BURST.LO1
22856	15NOV84	320	14:04	19	0	4592	0.74	-76	60	225	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22857	15NOV84	320	14:23	19	0	4592	0.74	-76	60	225	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22858	15NOV84	320	14:42	19	0	4592	0.74	-76	60	225	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22859	15NOV84	320	15:01	4	0	4592	0.74	-76	60	225	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		1	2	C4BURST.LO1
22860	15NOV84	320	15:37	1	0	4595	0.54	105	115	140	10	10	240	240	3	3000	1551	0	0	B	0 XYPW	0	1	0.127	F		1	2	C4BURST.LO1
22861	15NOV84	320	15:38	19	0	4595	0.51	107	110	105	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22862	15NOV84	320	15:57	19	0	4595	0.50	107	110	105	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22863	15NOV84	320	16:16	19	0	4595	0.50	107	110	105	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22864	15NOV84	320	16:35	5	0	4595	0.50	107	110	105	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		1	2	C4BURST.LO1
22865	15NOV84	320	17:11	1	0	4595	0.50	106	115	115	10	10	240	240	3	3000	1551	0	0	B	0 XYPW	0	1	0.127	F		1	2	C4BURST.LO1
22866	15NOV84	320	17:12	20	0	4595	0.50	107	110	110	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22867	15NOV84	320	17:32	19	0	4595	0.50	107	110	110	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22868	15NOV84	320	17:51	19	0	4595	0.49	107	110	110	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22869	15NOV84	320	18:10	4	0	4595	0.49	107	110	110	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		1	2	C4BURST.LO1
22870	15NOV84	320	18:45	2	0	4595	0.49	107	115	115	10	10	240	240	3	3000	1551	0	0	B	0 XYPW	0	1	0.127	F		1	2	C4BURST.LO1
22871	15NOV84	320	18:47	19	0	4595	0.47	108	110	90	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22872	15NOV84	320	19:06	19	0	4595	0.46	108	110	90	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22873	15NOV84	320	19:25	19	0	4595	0.46	109	110	90	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		4	2	C4BURST.LO1
22874	15NOV84	320	19:44	5	0	4595	0.46	109	110	90	0	0	10	10	3	3000	1551	0	0	B	0 XYPW	0	16K	0.063	F		1	2	C4BURST.LO1
22876	15NOV84	320	20:20	0	0	4595	0.49	106	127	127	0	3	3	243	12	5000	2797	0	0	OUT	0 XYPW	0	1	0.063	F		1	1	MGPROF.BO1
22877	15NOV84	320	20:20	3	0	4595	0.47	106	127	106	0	0	3	3	12	5000	2794	4	125	OUT	0 WXYP	0	1	0.992	F		1	11	MGPROF.BO1
22878	15NOV84	320	20:23	8	0	4595	0.49	106	127	127	3	3	243	243	12	5000	2799	0	0	OUT	0 XYPW	0	1	0.063	F		1	1	MGPROF.BO1
22879	15NOV84	320	20:31	52	0	4595	0.46	109	112	94	0	3	3	33	12	5000	2797	4	125	OUT	0 WXYP	0	3	0.992	F		2	16	MGPROF.BO1
22880	15NOV84	320	21:54	0	0	4595	0.47	106	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0 XYPW	0	1	0.063	F		1	1	MGSCAN.BO4
22881	15NOV84	320	21:54	8	0	4595	0.47	106	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0 XYPW	0	1	0.063	F		1	1	MGSCAN.BO4
22882	15NOV84	320	22:06	0	0	4595	0.54	99	168	207	3	3	30	30	12	5000	3978	0	0	OUT	0 XYPW	0	1	0.127	F		1	6	MGSCAN.BO4
22883	15NOV84	320	22:10	38	0	4595	0.53	100	167	194	0	0	3	3	12	5000	2794	2	900	OUT	0 WXYP	0	2	0.992	F		2	10	MGSCAN.BO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22884	15NOV84	320	23:29	0	0	4595	0.46	107	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.B04
22885	15NOV84	320	23:29	7	0	4595	0.46	107	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.B04
22886	15NOV84	320	23:40	1	0	4595	0.56	97	183	240	3	3	30	30	12	5000	3978	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	MGSCAN.B04
22887	15NOV84	320	23:45	29	0	4595	0.55	98	176	233	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.B04
22888	16NOV84	321	01:03	8	0	LIMB	1.02	82	127	127	3	3	243	243	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.B01
22889	16NOV84	321	01:15	8	0	LIMB	1.02	96	127	127	3	3	243	243	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.B01
22890	16NOV84	321	01:27	8	0		1.02	97	127	127	3	3	243	243	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGPROF.B02
22891	16NOV84	321	01:35	31	0	4595	0.41	111	112	85	0	3	3	33	12	5000	2797	4	125	OUT	0	WXYP	0	3	0.992	F	2	16	MGPROF.B02
22892	16NOV84	321	02:38	7	0	4592	0.90	-73	127	127	3	3	243	243	12	5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.B02
22893	16NOV84	321	02:45	56	0	4592	0.91	-74	121	121	3	3	123	123	12	5000	2798	20	9	OUT	0	XYWP	0	2	0.128	F	15	18	MGRL.B02
22894	16NOV84	321	04:17	8	0	4592	0.91	-74	127	127	3	3	243	243	12	5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.B02
22895	16NOV84	321	04:25	44	0	4592	0.91	-74	127	124	3	3	123	123	12	5000	2798	20	9	OUT	0	XYWP	0	2	0.128	F	12	18	MGRL.B02
22898	16NOV84	321	07:33	8	0	4592	0.92	-74	127	127	3	3	243	243	12	5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGPROF.B02
22899	16NOV84	321	07:41	43	0	4592	0.92	-74	115	124	0	3	3	33	12	5000	2796	4	125	OUT	0	WXYP	0	3	0.992	F	2	16	MGPROF.B02
22909	16NOV84	321	15:13	1	0	4595	0.29	116	130	109	3	3	15	15	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.D02
22910	16NOV84	321	15:14	1	0	4595	0.39	102	176	226	3	3	60	60	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.D02
22911	16NOV84	321	15:15	6	0	4595	0.41	98	202	255	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.D02
22912	16NOV84	321	15:21	32	0	4595	0.41	98	202	255	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.D02
22913	16NOV84	321	16:48	5	0	4595	0.40	98	202	255	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.B07
22914	16NOV84	321	16:53	32	0	4595	0.40	98	202	255	0	0	3	3	12	3000	1543	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.B07
22915	16NOV84	321	18:22	5	0	4595	0.38	98	202	255	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	C4VIBS.M07
22916	16NOV84	321	18:27	7	0	4595	0.29	115	136	136	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.M07
22917	16NOV84	321	18:34	52	0	4595	0.28	124	102	117	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	225	2	C4VIBS.M07
22918	16NOV84	321	19:56	8	0	4595	0.27	122	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.M08
22919	16NOV84	321	20:04	56	0	4595	0.23	130	111	75	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	242	2	C4VIBS.M08
22920	16NOV84	321	21:31	63	0	HOLE	0.77	-118	120	120	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	100	0.063	F	83	2	C4RAS.L01
22922	16NOV84	321	23:06	2	0	LIMB	1.00	-90	114	105	0	0	10	1	9	1000	1638	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.R01
22923	16NOV84	321	23:08	5	0	LIMB	1.00	-90	114	105	0	1	10	30	9	1500	1641	0	0	OUT	0	XYPW	0	1	4.992	F	2	5	HELRLL.R01
22924	16NOV84	321	23:13	36	0	LIMB	1.00	-90	114	108	0	1	10	20	9	1000	1641	10	20	OUT	0	XYWP	0	6	1.496	F	4	18	HELRLL.R01
22925	17NOV84	322	00:40	64	0	HOLE	0.78	-117	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	45	18	HE2RL.L02
22926	17NOV84	322	02:14	64	0	HOLE	0.63	-40	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	45	18	HE2RL.L02
22927	17NOV84	322	03:53	59	0	QSUN	0.86	-79	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	41	18	HE2RL.L02
22928	17NOV84	322	05:28	59	0	S/C	0.03	54	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	40	18	HE2RL.L02
22929	17NOV84	322	07:06	5	0	S/C	0.03	54	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	C4VIBS.M07
22930	17NOV84	322	07:11	7	0	S/C	0.03	54	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.M07
22931	17NOV84	322	07:18	43	0	S/C	0.09	-102	93	18	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	189	2	C4VIBS.M07
22932	17NOV84	322	08:43	8	0	4595	0.18	144	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.M08
22933	17NOV84	322	08:51	45	0	4595	0.25	128	102	213	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	199	2	C4VIBS.M08

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22934	17NOV84	322	10:18	7	90	4595	0.14	150	118	136	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
22935	17NOV84	322	10:25	45	90	4595	0.18	151	96	96	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	199	2	C4VIBS.MO8
22936	17NOV84	322	11:41	7	0	4595	0.16	152	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
22937	17NOV84	322	11:48	57	0	4595	0.17	158	99	111	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	250	2	C4VIBS.MO8
22938	17NOV84	322	13:15	7	0	4595	0.15	157	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
22939	17NOV84	322	13:22	57	0	4595	0.17	162	99	111	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	244	2	C4VIBS.MO8
22940	17NOV84	322	14:50	7	0	4595	0.15	163	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
22941	17NOV84	322	14:57	57	0	4595	0.16	170	102	102	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	250	2	C4VIBS.MO8
22942	17NOV84	322	16:24	7	0	4595	0.14	168	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
22943	17NOV84	322	16:31	57	0	4595	0.16	176	99	102	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	250	2	C4VIBS.MO8
22944	17NOV84	322	17:58	8	0	4595	0.14	174	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
22945	17NOV84	322	18:06	57	0	4595	0.16	179	96	108	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	250	2	C4VIBS.MO8
22947	17NOV84	322	19:33	2	0	LIMB	1.00	-91	96	108	0	0	10	1	9	1000	1638	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.RO1
22948	17NOV84	322	19:35	5	0	LIMB	1.00	-91	96	108	0	1	10	30	9	1500	1641	0	0	OUT	0	XYPW	0	1	4.992	F	2	5	HELRLL.RO1
22949	17NOV84	322	19:40	50	0	LIMB	1.00	-91	96	105	0	1	10	20	9	1000	1641	10	20	OUT	0	XYWP	0	6	1.496	F	5	18	HELRLL.RO1
22950	17NOV84	322	21:07	57	0	HOLE	0.72	-47	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	40	18	HE2RL.LO2
22951	17NOV84	322	22:42	60	0	HOLE	0.93	-79	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	42	18	HE2RL.LO2
22952	18NOV84	323	00:16	65	0	HOLE	0.84	-114	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	45	18	HE2RL.LO2
22954	18NOV84	323	01:52	27	0	HOLE	0.85	-114	127	127	10	10	250	250	3	3000	1647	0	0	OUT	0	XYPW	0	100	0.063	F	36	2	C4RAS.LO1
22955	18NOV84	323	03:34	8	0	COAL	0.98	179	127	127	3	3	243	243	12	5000	3308	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
22956	18NOV84	323	03:44	8	0	COAL	1.02	1	127	127	3	3	243	243	12	5000	3308	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
22957	18NOV84	323	03:54	8	0	COAL	1.02	89	127	127	3	3	243	243	12	5000	3308	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
22958	18NOV84	323	04:04	8	0	COAL	0.98	-89	127	127	3	3	243	243	12	5000	3308	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
22959	18NOV84	323	05:09	7	0	COAL	0.98	179	127	127	3	3	243	243	12	5000	3308	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
22960	18NOV84	323	05:19	7	0	COAL	1.02	1	127	127	3	3	243	243	12	5000	3308	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
22961	18NOV84	323	05:29	7	0	COAL	1.02	89	127	127	3	3	243	243	12	5000	3308	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
22962	18NOV84	323	05:39	7	0	COAL	0.98	-89	127	127	3	3	243	243	12	5000	3308	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
22963	18NOV84	323	06:42	1	0	4595	0.16	-143	127	127	3	3	15	15	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.DO2
22964	18NOV84	323	06:43	1	0	4595	0.05	177	202	226	3	3	60	60	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.DO2
22965	18NOV84	323	06:44	6	0	4595	0.03	-177	222	222	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.DO2
22966	18NOV84	323	06:50	32	0	4595	0.03	-176	222	222	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.DO2
22967	18NOV84	323	08:16	6	0	4595	0.04	-153	222	222	0	0	3	3	12	3000	1542	5	400	OUT	0	WXYP	0	1	0.496	F	1	11	C4VEL.BO7
22968	18NOV84	323	08:22	32	0	4595	0.04	-152	222	222	0	0	3	3	12	3000	1543	12	15	OUT	0	WXYP	0	128	0.496	F	1	10	C4VEL.BO7
22970	18NOV84	323	09:48	0	0	4595	0.18	-135	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO4
22971	18NOV84	323	09:48	8	0	4595	0.18	-135	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO4
22972	18NOV84	323	09:56	0	0	4595	0.18	-107	204	90	3	3	30	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	MGSCAN.BO4
22973	18NOV84	323	09:56	38	0	4595	0.16	-109	203	104	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.BO4
22974	18NOV84	323	11:17	0	0	4595	0.19	-132	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO4
22975	18NOV84	323	11:17	10	0	4595	0.19	-132	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
22978	18NOV84	323	13:49	1	0	4595	0.23	-127	114	70	0	0	180	1	20	5000	2766	2	80	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO3
22979	18NOV84	323	13:51	5	0	4595	0.23	-127	114	70	0	0	180	1	20	5000	2766	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO3
22980	18NOV84	323	15:24	1	0	4595	0.24	-124	114	70	0	0	180	1	20	5000	2766	2	80	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO3
22981	18NOV84	323	15:25	6	0	4595	0.24	-124	114	70	0	0	180	1	20	5000	2766	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO3
22982	18NOV84	323	16:01	7	0	4595	0.23	-122	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO5
22983	18NOV84	323	16:08	57	0	4595	0.18	-136	117	189	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F	2	10	MGSCAN.BO5
22984	18NOV84	323	17:35	8	0	4595	0.24	-120	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO5
22985	18NOV84	323	17:43	57	0	4595	0.26	-131	81	141	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F	2	10	MGSCAN.BO5
22987	18NOV84	323	19:10	0	0	LIMB	0.99	-91	81	121	0	0	10	10	3	1000	1639	20	20	OUT	0	WXYP	0	1	0.127	F	1	11	HELRLC.LO1
22988	18NOV84	323	19:10	53	0	LIMB	1.06	-91	81	48	0	10	10	90	3	1000	1640	20	12	OUT	0	XYWP	0	5	6.976	F	1	18	HELRLC.LO1
22989	18NOV84	323	20:44	2	0	LIMB	1.00	-90	112	107	0	0	10	1	9	1000	1638	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.RO1
22990	18NOV84	323	20:46	5	0	LIMB	1.00	-90	112	107	0	1	10	30	9	1500	1641	0	0	OUT	0	XYPW	0	1	4.992	F	2	5	HELRLL.RO1
22991	18NOV84	323	20:51	47	0	LIMB	1.01	-90	112	102	0	1	10	20	9	1000	1641	10	20	OUT	0	XYWP	0	6	1.496	F	5	18	HELRLL.RO1
22992	18NOV84	323	22:19	2	90	POLE	1.00	0	112	107	0	0	10	1	9	1000	1638	10	80	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.RO1
22993	18NOV84	323	22:21	5	90	POLE	1.00	0	112	107	0	1	10	30	9	1500	1641	0	0	OUT	0	XYPW	0	1	4.992	F	2	5	HELRLL.RO1
22994	18NOV84	323	22:26	49	90	POLE	1.00	0	112	107	0	1	10	20	9	1000	1641	10	20	OUT	0	XYWP	0	6	1.496	F	5	18	HELRLL.RO1
22995	18NOV84	323	23:53	18	0	4595	0.29	-114	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	14	18	HE2RL.LO1
22996	19NOV84	324	01:27	65	0	LIMB	1.02	82	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	45	18	HE2RL.LO2
22997	19NOV84	324	03:01	65	0	LIMB	1.02	96	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	45	18	HE2RL.LO2
22999	19NOV84	324	04:37	4	0	4596	0.91	-82	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	C4VIBS.MO7
23000	19NOV84	324	04:42	7	0	4596	0.91	-82	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO7
23001	19NOV84	324	04:49	51	0	4596	0.91	-81	138	126	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	226	2	C4VIBS.MO7
23002	19NOV84	324	06:15	7	0	4596	0.91	-81	135	126	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
23003	19NOV84	324	06:22	53	0	4596	0.94	-84	99	99	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	216	18	C4VIBS.MO9
23004	19NOV84	324	07:51	7	0	4596	0.92	-82	120	120	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
23005	19NOV84	324	07:58	51	0	4596	0.93	-85	78	111	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	209	18	C4VIBS.MO9
23006	19NOV84	324	09:21	7	0	4596	0.93	-82	120	120	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
23007	19NOV84	324	09:28	56	0	4596	0.94	-83	111	111	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	228	18	C4VIBS.MO9
23008	19NOV84	324	10:54	7	0	4596	0.93	-82	120	120	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
23009	19NOV84	324	11:01	57	0	4596	0.94	-84	90	108	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	228	18	C4VIBS.MO9
23010	19NOV84	324	12:28	8	0	4596	0.94	-82	120	120	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
23011	19NOV84	324	12:36	57	0	4596	0.95	-83	108	108	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	235	18	C4VIBS.MO9
23012	19NOV84	324	14:03	7	0	4596	0.94	-82	120	120	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
23013	19NOV84	324	14:10	57	0	4596	0.96	-80	162	114	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	238	18	C4VIBS.MO9
23014	19NOV84	324	15:37	5	0	4596	0.96	-80	162	114	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	C4VIBS.MO7
23015	19NOV84	324	15:42	8	0	4596	0.95	-81	136	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO7
23016	19NOV84	324	15:50	52	0	4596	0.96	-85	78	105	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	230	2	C4VIBS.MO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
23017	19NOV84	324	17:12	7	0	4596	0.99	-82	120	120	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	P	1	2	C4VIBS.MO9
23018	19NOV84	324	17:19	57	0	4596	0.96	-85	75	141	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	P	235	18	C4VIBS.MO9
23019	19NOV84	324	18:46	8	0	LIMB	1.02	99	120	135	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
23020	19NOV84	324	18:54	43	0	LIMB	0.99	99	120	105	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	179	18	C4VIBS.MO9
23021	19NOV84	324	20:21	7	0	LIMB	1.01	99	120	120	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
23022	19NOV84	324	20:28	41	0	LIMB	1.00	100	99	105	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	182	18	C4VIBS.MO9
23023	19NOV84	324	21:55	8	0	LIMB	1.01	99	120	120	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
23024	19NOV84	324	22:03	47	0	LIMB	1.00	102	72	102	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	194	18	C4VIBS.MO9
23025	19NOV84	324	23:29	8	0	LIMB	1.01	99	120	120	3	3	243	243	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	C4VIBS.MO9
23026	19NOV84	324	23:37	50	0	LIMB	1.00	101	93	105	3	3	39	39	4	3000	1548	30	3	OUT	0	XYWP	0	350	0.063	F	205	18	C4VIBS.MO9
23027	20NOV84	325	01:04	2	0	LIMB	0.99	100	114	51	0	1	180	90	20	1000	1547	0	0	OUT	0	YXPW	0	1	0.992	F	1	1	SP1547.VO1
23028	20NOV84	325	01:06	36	0	LIMB	0.99	100	114	51	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	1	6.272	F	1	10	SP1547.VO1
23029	20NOV84	325	02:39	1	0	LIMB	1.01	99	114	71	0	1	180	90	20	1000	1548	0	0	OUT	0	YXPW	0	1	0.992	F	1	1	SP1548.VO1
23030	20NOV84	325	02:40	53	0	LIMB	1.01	99	114	71	0	0	180	1	20	1000	1548	2	200	OUT	0	WXYP	0	115.360		F	1	10	SP1548.VO1
23031	20NOV84	325	04:13	2	0	LIMB	1.01	99	114	71	0	1	180	90	20	1000	1548	0	0	OUT	0	YXPW	0	1	0.992	F	1	1	SP1548.VO1
23032	20NOV84	325	04:15	52	0	LIMB	1.01	99	114	71	0	0	180	1	20	1000	1548	2	200	OUT	0	WXYP	0	115.360		F	2	10	SP1548.VO1
23033	20NOV84	325	05:56	8	0	COAL	0.98	179	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	MGRAS.BO1
23034	20NOV84	325	06:06	7	0	COAL	1.02	1	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23035	20NOV84	325	06:16	8	0	COAL	1.02	89	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23036	20NOV84	325	06:26	8	0	COAL	0.98	-89	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23037	20NOV84	325	07:30	8	0	COAL	0.98	179	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23038	20NOV84	325	07:40	8	0	COAL	1.02	1	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23039	20NOV84	325	07:50	8	0	COAL	1.02	89	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23040	20NOV84	325	08:00	8	0	COAL	0.98	-89	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23041	20NOV84	325	08:57	1	0	LIMB	0.99	100	114	51	0	1	180	90	20	1000	1547	0	0	OUT	0	YXPW	0	1	0.992	F	1	1	SP1547.VO1
23042	20NOV84	325	08:58	55	0	LIMB	0.99	100	114	51	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	1	6.272	F	1	10	SP1547.VO1
23044	20NOV84	325	10:31	2	0	LIMB	0.99	100	114	51	0	1	180	90	20	1000	1655	0	0	OUT	0	YXPW	0	1	0.992	F	1	1	SP1655.VO1
23045	20NOV84	325	10:33	84	0	LIMB	0.99	100	114	51	0	0	180	1	20	1000	1655	2	500	OUT	0	WXYP	0	1	6.272	F	1	10	SP1655.VO1
23046	20NOV84	325	12:06	1	0	LIMB	1.00	99	114	61	0	1	180	90	20	1000	1655	0	0	OUT	0	YXPW	0	1	0.992	F	1	1	SP1655.VO1
23047	20NOV84	325	12:07	55	0	LIMB	1.00	99	114	61	0	0	180	1	20	1000	1655	2	500	OUT	0	WXYP	0	1	6.272	F	1	10	SP1655.VO1
23048	20NOV84	325	13:40	2	0	LIMB	1.01	99	114	71	0	1	180	90	20	1000	1655	0	0	OUT	0	YXPW	0	1	0.992	F	1	1	SP1655.VO1
23049	20NOV84	325	13:42	10	0	LIMB	1.01	99	114	71	0	0	180	1	20	1000	1655	2	500	OUT	0	WXYP	0	1	6.272	F	1	10	SP1655.VO1
23051	21NOV84	326	00:41	2	0	4598	0.89	102	127	1	0	0	10	10	3	3000	1543	10	200	OUT	0	WXYP	0	1	0.127	F	1	11	C4BURST.LO2
23052	21NOV84	326	00:43	1	0	4598	1.01	101	127	120	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO2
23053	21NOV84	326	00:44	20	0	4598	1.00	99	157	120	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO2
23054	21NOV84	326	01:04	19	0	4598	1.00	99	157	120	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO2
23055	21NOV84	326	01:23	19	0	4598	1.00	99	157	120	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO2
23056	21NOV84	326	02:15	65	0	4597	0.45	-45	127	127	3	3	243	243	12	5000	3110	0	0	OUT	0	XYPW	0	10	0.063	F	9	1	MGRAS.BO2
23057	21NOV84	326	03:50	1	0	4598	1.01	100	127	127	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
23058	21NOV84	326	03:51	19	0	4598	1.00	101	112	112	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	5	2	C4BURST.LO1
23059	21NOV84	326	04:10	20	0	4598	1.00	101	112	112	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	5	2	C4BURST.LO1
23060	21NOV84	326	04:30	19	0	4598	1.00	101	112	112	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23061	21NOV84	326	04:49	5	0	4598	1.00	101	112	112	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
23062	21NOV84	326	05:24	2	0	4598	1.00	101	115	115	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
23063	21NOV84	326	05:26	19	0	4598	1.00	102	110	110	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23064	21NOV84	326	05:45	19	0	4598	1.00	102	110	110	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23065	21NOV84	326	06:04	19	0	4598	1.00	102	110	110	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23066	21NOV84	326	06:23	6	0	4598	1.00	102	110	110	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
23067	21NOV84	326	06:59	2	90	4598	0.99	102	115	115	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
23069	21NOV84	326	07:19	19	90	4598	0.95	100	150	150	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23070	21NOV84	326	07:38	20	90	4598	0.95	100	150	150	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23071	21NOV84	326	07:58	5	90	4598	0.95	100	150	150	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
23072	21NOV84	326	08:33	2	0	4598	1.03	100	140	140	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
23073	21NOV84	326	08:35	19	0	4598	0.92	104	85	25	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23074	21NOV84	326	08:54	19	0	4598	0.92	104	85	25	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23075	21NOV84	326	09:13	19	0	4598	0.92	104	85	25	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23076	21NOV84	326	09:32	5	0	4598	0.92	104	85	25	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
23079	21NOV84	326	10:28	78	0	4598	0.96	103	90	60	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	2	C4BURST.LO1
23084	21NOV84	326	12:03	19	0	4598	0.91	105	80	10	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23085	21NOV84	326	12:22	19	0	4598	0.91	105	80	10	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23086	21NOV84	326	12:41	5	0	4598	0.91	105	80	10	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
23087	21NOV84	326	13:17	1	0	4598	1.00	101	115	115	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
23088	21NOV84	326	13:18	19	0	4598	0.92	103	100	30	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	5	2	C4BURST.LO1
23089	21NOV84	326	13:37	19	0	4598	0.92	103	100	30	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23090	21NOV84	326	13:56	20	0	4598	0.92	103	100	30	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23091	21NOV84	326	14:16	5	0	4598	0.92	103	100	30	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
23092	21NOV84	326	14:51	5	0	4598	0.78	105	127	1	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	ELIMB.MO1
23093	21NOV84	326	14:56	59	0	4598	0.91	103	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	9	1	ELIMB.MO1
23094	21NOV84	326	16:26	64	0	4598	0.90	103	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	9	1	ELIMB.MO2
23095	21NOV84	326	18:00	45	0	4598	0.89	103	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	7	1	ELIMB.MO2
23096	21NOV84	326	19:35	4	0		1.05	85	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23097	21NOV84	326	19:39	4	0		0.86	83	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23098	21NOV84	326	19:43	4	0		0.69	82	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23099	21NOV84	326	19:47	4	0		0.49	78	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23100	21NOV84	326	19:51	4	0		0.33	72	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23101	21NOV84	326	19:55	3	0		0.15	48	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23102	21NOV84	326	19:59	3	0		0.12	-29	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23103	21NOV84	326	20:03	3	0		0.27	-68	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23104	21NOV84	326	20:07	3	0		0.46	-77	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23105	21NOV84	326	20:10	4	0		0.63	-81	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23106	21NOV84	326	20:14	4	0		0.81	-83	127	127	3	3	120	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23107	21NOV84	326	21:09	4	0		0.75	173	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASEW.MO1
23108	21NOV84	326	21:13	3	0		0.71	173	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
23109	21NOV84	326	21:17	3	0		0.53	171	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1
23110	21NOV84	326	21:21	3	0		0.35	166	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1
23111	21NOV84	326	21:25	3	0		0.18	152	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1
23112	21NOV84	326	21:29	3	0		0.09	74	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1
23113	21NOV84	326	21:33	3	0		0.21	24	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1
23114	21NOV84	326	21:37	3	0		0.38	13	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1
23115	21NOV84	326	21:40	4	0		0.56	9	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1
23116	21NOV84	326	21:44	4	0		0.76	6	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1
23117	21NOV84	326	21:48	4	0		0.93	5	127	127	3	3	240	120	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CASNS.MO1
23118	21NOV84	326	22:44	4	0		0.79	72	127	1	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	ELIMB.MO1
23119	21NOV84	326	22:48	23	0		0.92	74	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	1	ELIMB.MO1
23120	22NOV84	327	00:18	58	0		0.91	74	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO2
23121	22NOV84	327	01:52	25	0		0.90	74	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	1	ELIMB.MO2
23122	22NOV84	327	02:21	35	0		1.12	130	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	5	1	ELIMB.MO2
23123	22NOV84	327	03:27	31	0		1.12	130	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	5	1	ELIMB.MO2
23124	22NOV84	327	04:02	29	0	4598	0.88	103	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	1	ELIMB.MO2
23125	22NOV84	327	05:10	8	0	COAL	0.97	177	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23126	22NOV84	327	05:20	8	0	COAL	1.03	3	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23127	22NOV84	327	05:30	8	0	COAL	1.06	88	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23128	22NOV84	327	05:40	8	0	COAL	0.94	-88	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	10	0.063	F	9	1	MGRAS.BO3
23129	22NOV84	327	06:36	64	0	4598	0.86	103	127	127	3	3	243	243	12	5000	3108	0	0	OUT	0	XYPW	0	1	0.992	F	1	11	ELIMB.MO1
23130	22NOV84	327	08:10	5	0	4598	0.73	106	127	1	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	9	0.063	F	8	1	ELIMB.MO1
23131	22NOV84	327	08:15	59	0	4598	0.86	104	127	127	3	3	240	240	4	3000	1551	0	0	OUT	0	XYPW	0	9	0.063	F	9	1	ELIMB.MO2
23132	22NOV84	327	09:45	63	0	4598	0.85	104	127	127	3	3	240	240	4	3000	1551	0	0	OUT	0	XYPW	0	9	0.063	F	9	1	ELIMB.MO2
23133	22NOV84	327	11:19	64	0	4598	0.84	104	127	127	3	3	240	240	4	3000	1551	0	0	OUT	0	XYPW	0	9	0.063	F	2	1	ELIMB.MO2
23134	22NOV84	327	12:54	11	0	4598	0.83	104	127	127	3	3	240	240	4	3000	1551	0	0	OUT	0	XYPW	0	9	0.063	F	7	1	ELIMB.MO2
23135	22NOV84	327	13:05	52	0	4598	0.80	105	127	127	3	3	240	240	4	3000	1551	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B10
23136	22NOV84	327	14:33	1	0	4598	0.79	105	127	127	3	3	15	15	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B10
23137	22NOV84	327	14:34	27	0	4598	0.79	105	127	127	3	3	240	240	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.992	F	1	11	C4VEL.B10
23138	22NOV84	327	15:01	9	0	4598	0.74	108	99	69	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.127	F	1	1	C4VEL.B10
23139	22NOV84	327	15:10	14	0	4598	0.78	106	118	118	3	3	240	240	12	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B10
23140	22NOV84	327	15:24	8	0	4598	0.74	108	99	69	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B10
23141	22NOV84	327	16:03	63	0	4598	0.74	108	99	69	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23142	22NOV84	327	17:37	43	0	4597	0.69	-63	127	127	3	3	243	243	12	5000	3096	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	MGRAS.BO3
23144	22NOV84	327	19:12	0	0	4598	0.75	106	127	127	0	0	30	30	6	3000	1212	30	41	OUT	0	WXYP	0	1	0.504	F	1	11	KNOCKON.EO2
23145	22NOV84	327	19:13	0	0	4598	0.75	106	127	127	30	30	270	270	6	3000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	KNOCKON.EO2
23146	22NOV84	327	19:13	14	0	4598	0.82	106	97	187	30	30	90	90	6	3100	1216	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	KNOCKON.EO2
23147	22NOV84	327	19:27	0	0	4598	0.76	106	120	135	30	30	270	270	6	3000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	KNOCKON.EO2
23148	22NOV84	327	19:27	15	0	4598	0.79	103	150	165	30	30	90	90	6	3100	1216	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	KNOCKON.EO2
23149	22NOV84	327	19:42	0	0	4598	0.76	105	135	135	30	30	270	270	6	3000	1216	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	KNOCKON.EO2
23150	22NOV84	327	19:42	13	0	4598	0.80	106	105	165	30	30	90	90	6	3100	1216	0	0	OUT	0	XYPW	0	500	0.063	F	4	1	KNOCKON.EO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23152	22NOV84	327	20:58	2	0	4598	0.79	107	105	165	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO4
23153	22NOV84	327	21:00	1	0	4598	0.75	106	120	135	10	10	250	250	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.HO4
23154	22NOV84	327	21:01	1	0	4598	0.85	100	180	245	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO4
23155	22NOV84	327	21:02	30	0	4598	0.80	101	180	200	10	10	120	120	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	141	7	FE21FLASH.HO4
23156	22NOV84	327	22:21	1	0	4598	0.80	101	180	200	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO4
23157	22NOV84	327	22:22	2	0	4598	0.74	105	135	135	10	10	250	250	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.HO4
23158	22NOV84	327	22:24	0	0	4598	0.80	109	75	175	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO4
23159	22NOV84	327	22:54	46	0	4598	0.79	109	75	175	10	10	120	120	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	211	7	FE21FLASH.HO4
23160	22NOV84	327	23:55	0	0	4598	0.72	106	127	127	15	15	240	240	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	ECLIPSE.IO1
23161	22NOV84	327	23:55	20	0	4598	0.67	112	82	52	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	ECLIPSE.IO1
23162	23NOV84	328	00:15	19	0	4598	0.66	112	82	52	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	P	5	1	ECLIPSE.IO1
23163	23NOV84	328	00:34	16	0	4598	0.66	112	82	52	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	ECLIPSE.IO1
23165	23NOV84	328	01:29	0	0	4598	0.71	107	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.B06
23166	23NOV84	328	01:29	15	0	4598	0.71	107	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.B06
23167	23NOV84	328	01:44	0	0	4598	0.67	109	108	81	3	3	30	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.B06
23168	23NOV84	328	01:44	38	0	4598	0.67	111	95	77	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.B06
23169	23NOV84	328	03:04	0	0	4598	0.70	107	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.B06
23170	23NOV84	328	03:04	14	0	4598	0.70	107	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.B06
23171	23NOV84	328	03:18	1	0	4598	0.66	110	111	78	3	3	30	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.B06
23172	23NOV84	328	03:19	38	0	4598	0.67	111	98	80	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.B06
23173	23NOV84	328	04:38	0	0	4598	0.69	107	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.B06
23174	23NOV84	328	04:38	15	0	4598	0.69	107	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.B06
23175	23NOV84	328	04:53	0	0	4598	0.65	111	102	78	3	3	30	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.B06
23176	23NOV84	328	04:53	38	0	4598	0.66	111	95	80	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.B06
23177	23NOV84	328	06:13	0	0	4598	0.68	107	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.B06
23178	23NOV84	328	06:13	14	0	4598	0.68	107	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.B06
23179	23NOV84	328	06:27	1	0	4598	0.64	111	102	78	3	3	30	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.B06
23180	23NOV84	328	06:28	38	0	4598	0.65	112	95	80	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.B06
23181	23NOV84	328	07:47	0	0	4598	0.64	112	95	80	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO1
23182	23NOV84	328	07:47	28	0	4598	0.67	108	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO1
23183	23NOV84	328	08:15	2	0	4598	0.63	112	99	81	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO1
23184	23NOV84	328	08:17	33	0	4598	0.63	112	99	81	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO1
23185	23NOV84	328	09:22	0	0	4598	0.62	112	99	81	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO2
23186	23NOV84	328	09:22	2	0	4598	0.62	112	99	81	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO2
23187	23NOV84	328	09:24	2	0	4598	0.62	112	101	80	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO2
23188	23NOV84	328	09:26	56	0	4598	0.62	112	101	80	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO2
23189	23NOV84	328	10:56	0	0	4598	0.61	112	101	80	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO2
23190	23NOV84	328	10:56	2	0	4598	0.61	112	101	80	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO2
23191	23NOV84	328	10:58	2	0	4598	0.61	112	100	82	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO2
23192	23NOV84	328	11:00	56	0	4598	0.61	112	100	82	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO2
23193	23NOV84	328	12:31	0	0	4598	0.60	113	100	82	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO2
23194	23NOV84	328	12:31	2	0	4598	0.60	113	100	82	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO2
23195	23NOV84	328	12:33	2	0	4598	0.60	113	102	81	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO2
23196	23NOV84	328	12:35	56	0	4598	0.60	113	102	81	0	0	3	3	12	5000	2799	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23197	23NOV84	328	14:05	63	0	4598	0.65	110	127	127	3	3	243	243	12	5000	2798	0	0	OUT	0	XYPW	0	10	0.063	F	9	1	MGRAS.B03
23199	23NOV84	328	15:40	1	0	4598	0.51	115	127	1	0	0	10	10	3	3000	1543	10	200	OUT	0	WXYP	0	1	0.127	F	1	11	C4BURST.LO2
23200	23NOV84	328	15:41	2	0	4598	0.63	111	127	120	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO2
23201	23NOV84	328	15:43	19	0	4598	0.66	107	157	160	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO2
23202	23NOV84	328	16:02	19	0	4598	0.65	107	157	160	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO2
23203	23NOV84	328	16:21	19	0	4598	0.65	107	157	160	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	C4BURST.LO2
23204	23NOV84	328	16:40	2	0	4598	0.65	107	157	160	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
23205	23NOV84	328	17:14	1	0	4598	0.63	109	140	140	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23206	23NOV84	328	17:15	19	0	4598	0.68	111	105	175	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23207	23NOV84	328	17:34	20	0	4598	0.68	111	105	175	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
23208	23NOV84	328	17:54	0	0	4598	0.67	111	105	175	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
23209	23NOV84	328	18:48	2	0	4598	0.63	112	115	140	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23210	23NOV84	328	18:50	19	0	4598	0.67	112	100	175	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23211	23NOV84	328	19:09	19	0	4598	0.67	112	100	175	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
23212	23NOV84	328	19:28	1	0	4598	0.66	112	100	175	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
23213	23NOV84	328	20:23	1	0	4598	0.62	112	115	140	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23214	23NOV84	328	20:24	19	0	4598	0.67	106	160	205	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	6	2	C4BURST.LO1
23215	23NOV84	328	20:43	20	0	4598	0.66	106	160	205	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	1	2	C4BURST.LO1
23216	23NOV84	328	21:03	4	0	4598	0.66	107	160	205	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
23217	23NOV84	328	21:57	2	0	4598	0.60	110	140	140	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23218	23NOV84	328	21:59	19	0	4598	0.61	110	145	155	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23219	23NOV84	328	22:18	19	0	4598	0.61	110	145	155	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	2	2	C4BURST.LO1
23220	23NOV84	328	22:37	7	0	4598	0.60	110	145	155	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	2	C4BURST.LO1
23221	23NOV84	328	23:32	1	0	4598	0.58	111	140	140	10	10	240	240	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23222	23NOV84	328	23:33	19	0	4598	0.60	113	115	145	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	C4BURST.LO1
23223	23NOV84	328	23:52	19	0	4598	0.60	113	115	145	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	2	C4BURST.LO1
23224	24NOV84	329	00:11	14	0	4598	0.59	113	115	145	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B10
23225	24NOV84	329	01:06	1	0	4598	0.59	114	115	145	3	3	15	15	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B10
23226	24NOV84	329	01:07	27	0	4598	0.58	114	118	136	3	3	240	240	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.992	F	1	11	C4VEL.B10
23227	24NOV84	329	01:34	9	0	4598	0.51	118	114	63	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.127	F	1	1	C4VEL.B10
23228	24NOV84	329	01:43	15	0	4598	0.56	115	118	118	3	3	240	240	12	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	10	C4VEL.B10
23229	24NOV84	329	01:58	11	0	4598	0.51	118	114	63	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23230	24NOV84	329	02:41	62	0	4598	0.50	118	114	63	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23231	24NOV84	329	04:15	99	0	4598	0.49	119	114	63	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23237	24NOV84	329	10:33	18	0	4598	0.44	122	114	63	0	0	4	4	10	1000	1399	5	250	OUT	0	WXYP	0	1	3.968	F	1	10	SPNE.S01
23238	24NOV84	329	10:51	16	0	4598	0.49	117	127	127	4	4	240	240	10	1000	1403	0	0	OUT	0	XYPW	0	1	0.248	F	1	5	SPNE.S01
23239	24NOV84	329	11:07	18	0	4598	0.44	123	114	63	0	0	4	4	10	1000	1399	5	250	OUT	0	WXYP	0	1	3.968	F	1	10	SPNE.S01
23240	24NOV84	329	11:25	10	0	4598	0.49	117	127	127	4	4	240	240	10	1000	1403	0	0	OUT	0	XYPW	0	1	0.248	F	1	5	SPNE.S01
23241	24NOV84	329	12:08	17	0	4598	0.43	123	114	63	0	0	4	4	10	1000	1399	5	250	OUT	0	WXYP	0	1	3.968	F	1	10	SPNE.S01
23242	24NOV84	329	12:26	15	0	4598	0.48	118	127	127	4	4	240	240	10	1000	1403	0	0	OUT	0	XYPW	0	1	0.248	F	1	5	SPNE.S01
23243	24NOV84	329	12:41	18	0	4598	0.43	124	114	63	0	0	4	4	10	1000	1399	5	250	OUT	0	WXYP	0	1	3.968	F	1	10	SPNE.S01
23244	24NOV84	329	12:59	11	0	4598	0.48	118	127	127	4	4	240	240	10	1000	1403	0	0	OUT	0	XYPW	0	1	0.248	F	1	5	SPNE.S01
23245	24NOV84	329	13:42	18	0	4598	0.42	124	114	63	0	0	4	4	10	1400	1399	5	250	OUT	0	WXYP	0	1	3.968	F	2	10	SPNE.S02

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23246	24NOV84	329	14:00	16	0	4598	0.47	119	127	127	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.248	F	2	5	SPNE.SO2
23247	24NOV84	329	14:16	18	0	4598	0.42	125	114	63	0	0	4	4	10	1400	1399	5	250	OUT	0	WXYP	0	1	3.968	F	2	10	SPNE.SO2
23248	24NOV84	329	14:34	10	0	4598	0.46	119	127	127	4	4	240	240	10	1400	1403	0	0	OUT	0	XYPW	0	1	0.248	F	2	5	SPNE.SO2
23250	24NOV84	329	15:16	0	0	4598	0.46	119	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO7
23251	24NOV84	329	15:16	15	0	4598	0.46	119	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.BO7
23252	24NOV84	329	15:31	1	0	4598	0.41	125	120	63	3	3	90	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.BO7
23253	24NOV84	329	15:32	38	0	4598	0.41	126	110	62	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.BO7
23255	24NOV84	329	16:51	1	0	4598	0.40	127	110	62	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO5
23256	24NOV84	329	16:53	1	0	4598	0.44	121	120	120	10	10	250	250	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.HO5
23257	24NOV84	329	16:54	0	0	4598	0.48	115	150	170	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO5
23258	24NOV84	329	16:54	34	0	4598	0.48	115	150	170	10	10	120	120	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	154	7	FE21FLASH.HO5
23259	24NOV84	329	18:25	5	0	4598	0.46	116	150	170	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	6	11	FE21FLASH.HO5
23262	24NOV84	329	18:29	35	0	4598	0.08	52	145	155	10	10	120	120	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	P3762	7	FE21FLASH.HO5
23263	24NOV84	329	20:00	1	0	4598	0.44	118	145	155	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO5
23264	24NOV84	329	20:01	2	0	4598	0.43	120	135	135	10	10	250	250	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.HO5
23265	24NOV84	329	20:03	0	0	4598	0.45	119	135	165	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO5
23266	24NOV84	329	20:03	38	0	4598	0.45	119	135	165	10	10	120	120	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	174	7	FE21FLASH.HO5
23267	24NOV84	329	21:34	2	0	4598	0.44	119	135	165	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO5
23268	24NOV84	329	21:36	1	0	4598	0.41	122	135	135	10	10	250	250	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.HO5
23269	24NOV84	329	21:37	0	0	4598	0.45	116	155	185	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO5
23270	24NOV84	329	21:37	41	0	4598	0.45	116	155	185	10	10	120	120	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	B	187	7	FE21FLASH.HO5
23271	24NOV84	329	23:09	1	0	4598	0.44	117	155	185	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO5
23272	24NOV84	329	23:10	2	0	4598	0.40	123	135	135	10	10	250	250	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	FE21FLASH.HO5
23273	24NOV84	329	23:12	0	0	4598	0.43	118	145	175	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO5
23274	24NOV84	329	23:12	47	0	4598	0.43	118	145	175	10	10	120	120	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	217	7	FE21FLASH.HO5
23276	25NOV84	330	00:43	1	0	4598	0.42	119	145	175	3	3	15	15	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B12
23277	25NOV84	330	00:44	14	0	4598	0.39	124	136	136	3	3	240	240	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.127	F	2	6	C4VEL.B12
23278	25NOV84	330	00:58	1	0	4598	0.34	133	123	63	3	3	90	30	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B12
23279	25NOV84	330	00:59	9	0	4598	0.34	135	110	59	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B12
23280	25NOV84	330	01:08	14	0	4598	0.38	128	118	118	3	3	240	240	12	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B12
23281	25NOV84	330	01:22	18	0	4598	0.34	135	110	59	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B12
23282	25NOV84	330	02:17	62	0	4598	0.34	136	110	59	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23283	25NOV84	330	03:52	29	0	4598	0.33	138	110	59	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23286	25NOV84	330	08:35	1	0	4598	0.33	135	118	118	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B12
23287	25NOV84	330	08:36	14	0	4598	0.33	135	118	118	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B12
23288	25NOV84	330	08:50	1	0	4598	0.30	144	111	63	3	3	90	30	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B12
23289	25NOV84	330	08:51	9	0	4598	0.30	143	116	62	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B12
23290	25NOV84	330	09:00	14	0	4598	0.33	135	118	118	3	3	240	240	12	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B12
23291	25NOV84	330	09:14	23	0	4598	0.29	144	116	62	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B12
23292	25NOV84	330	10:10	61	0	4598	0.29	145	116	62	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23293	25NOV84	330	11:44	62	0	4598	0.28	148	116	62	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23294	25NOV84	330	13:18	62	0	4598	0.30	138	127	127	3	3	243	243	12	5000	3096	0	0	OUT	0	XYPW	0	10	0.063	F	9	1	MGRAS.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23295	25NOV84	330	14:53	5	0	BRPT	0.57	77	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	BPRAS.MO1
23296	25NOV84	330	14:58	56	0	BRPT	0.57	77	127	127	3	3	240	240	4	3100	1548	0	0	OUT	0	XYPW	0	5	0.063	F	8	1	BPRAS.MO1
23297	25NOV84	330	16:27	35	0	BRPT	0.55	77	127	127	3	3	240	240	4	3100	1548	0	0	OUT	0	XYPW	0	5	0.063	F	6	1	BPRAS.MO2
23298	25NOV84	330	18:02	61	0	BRPT	0.54	76	127	127	3	3	240	240	4	3100	1548	0	0	OUT	0	XYPW	0	5	0.063	F	8	1	BPRAS.MO2
23299	25NOV84	330	19:36	39	0	BRPT	0.53	76	127	127	3	3	240	240	4	3100	1548	0	0	OUT	0	XYPW	0	5	0.063	F	8	1	BPRAS.MO2
23300	25NOV84	330	21:11	42	0	BRPT	0.52	76	127	127	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	62	18	SIC4RL.LO3
23301	25NOV84	330	22:45	49	0	4598	0.27	146	127	127	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	72	18	SIC4RL.LO3
23302	26NOV84	331	00:20	55	0	4598	0.26	149	127	127	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	82	18	SIC4RL.LO3
23304	26NOV84	331	01:54	0	0	4598	0.21	167	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO1
23305	26NOV84	331	01:54	22	0	4598	0.21	167	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO1
23306	26NOV84	331	03:28	0	0	4598	0.25	155	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO2
23307	26NOV84	331	03:28	2	0	4598	0.24	171	116	62	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO2
23308	26NOV84	331	03:30	3	0	4598	0.24	178	106	34	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO2
23309	26NOV84	331	03:33	55	0	4598	0.24	178	106	34	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO2
23310	26NOV84	331	05:03	0	90	4598	0.50	124	106	34	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO3
23311	26NOV84	331	05:03	45	90	4598	0.45	115	118	118	3	3	240	240	12	5000	2800	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL.BO3
23312	26NOV84	331	06:37	0	0	4598	0.24	164	118	118	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO1
23313	26NOV84	331	06:37	28	0	4598	0.23	161	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO1
23314	26NOV84	331	07:05	2	0	4598	0.24	-173	111	30	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO1
23315	26NOV84	331	07:07	31	0	4598	0.24	-173	111	30	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO1
23316	26NOV84	331	08:12	0	0	4598	0.24	-171	111	30	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO2
23317	26NOV84	331	08:12	2	0	4598	0.24	-171	111	30	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO2
23318	26NOV84	331	08:14	2	0	4598	0.24	-170	110	26	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO2
23319	26NOV84	331	08:16	56	0	4598	0.24	-170	110	26	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO2
23320	26NOV84	331	09:46	0	0	4598	0.25	-166	110	26	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO2
23321	26NOV84	331	09:46	2	0	4598	0.25	-167	110	28	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO2
23322	26NOV84	331	09:48	2	0	4598	0.24	-167	115	30	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO2
23323	26NOV84	331	09:50	56	0	4598	0.24	-167	115	30	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO2
23324	26NOV84	331	11:21	0	0	4598	0.24	-164	115	30	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO3
23325	26NOV84	331	11:21	45	0	4598	0.23	175	118	118	3	3	240	240	12	5000	2800	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL.BO3
23326	26NOV84	331	12:55	0	0	4598	0.23	178	118	118	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO3
23327	26NOV84	331	12:55	45	0	4598	0.23	178	118	118	3	3	240	240	12	5000	2800	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL.BO3
23328	26NOV84	331	14:43	5	0	CLOS	0.34	68	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	BPRAS.MO1
23329	26NOV84	331	14:48	42	0	CLOS	0.34	68	127	127	3	3	240	240	4	3100	1544	0	0	OUT	0	XYPW	0	5	0.063	F	6	1	BPRAS.MO1
23330	26NOV84	331	16:04	32	0	CLOS	0.33	67	127	127	3	3	240	240	4	3100	1544	0	0	OUT	0	XYPW	0	5	0.063	F	6	1	BPRAS.MO2
23331	26NOV84	331	17:38	34	0	CLOS	0.32	66	127	127	3	3	240	240	4	3100	1544	0	0	OUT	0	XYPW	0	5	0.063	F	6	1	BPRAS.MO2
23332	26NOV84	331	19:13	37	0	CLOS	0.30	65	127	127	3	3	240	240	4	3100	1544	0	0	OUT	0	XYPW	0	5	0.063	F	6	1	BPRAS.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23333	26NOV84	331	20:47	40	0	CLOS	0.29	64	127	127	10	10	240	240	3	3100	1544	30	5	OUT	0	XYWP	0	32	0.063	F	60	18	SIC4RL.LO3
23334	26NOV84	331	22:22	46	0	CLOS	0.28	63	127	127	10	10	240	240	3	3100	1544	30	5	OUT	0	XYWP	0	32	0.063	F	70	18	SIC4RL.LO3
23335	26NOV84	331	23:56	13	0	CLOS	0.26	61	127	127	10	10	240	240	3	3100	1544	30	5	OUT	0	XYWP	0	32	0.063	F	20	18	SIC4RL.LO3
23336	27NOV84	332	01:30	59	0	CLOS	0.24	-155	127	127	10	10	240	240	3	3100	1544	30	5	OUT	0	XYWP	0	32	0.063	F	88	18	SIC4RL.LO3
23338	27NOV84	332	03:05	0	0	CLOS	0.25	-152	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO1
23339	27NOV84	332	03:05	27	0	CLOS	0.25	-152	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO1
23340	27NOV84	332	03:33	2	0	CLOS	0.41	-144	18	9	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO1
23341	27NOV84	332	03:35	30	0	CLOS	0.41	-144	18	9	0	0	3	3	12	5000	2800	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO1
23342	27NOV84	332	04:39	0	0	CLOS	0.42	-143	18	9	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO2
23343	27NOV84	332	04:39	2	0	CLOS	0.40	-144	28	28	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO2
23344	27NOV84	332	04:41	2	0	CLOS	0.44	-143	0	0	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO2
23345	27NOV84	332	04:43	56	0	CLOS	0.44	-143	0	0	0	0	3	3	12	5000	2800	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO2
23346	27NOV84	332	06:14	0	0	CLOS	0.44	-142	6	6	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO2
23347	27NOV84	332	06:14	2	0	CLOS	0.40	-142	28	28	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO2
23348	27NOV84	332	06:16	2	0	CLOS	0.45	-142	0	0	0	0	3	3	12	5000	2798	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO2
23349	27NOV84	332	06:18	56	0	CLOS	0.45	-142	0	0	0	0	3	3	12	5000	2800	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO2
23350	27NOV84	332	07:48	0	0	CLOS	0.27	-144	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO7
23351	27NOV84	332	07:48	14	0	CLOS	0.27	-144	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.BO7
23352	27NOV84	332	08:02	2	0	CLOS	0.41	-138	43	13	3	3	90	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.BO7
23353	27NOV84	332	08:04	38	0	CLOS	0.46	-140	0	0	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.BO7
23355	27NOV84	332	09:23	0	0	CLOS	0.45	-139	6	6	3	3	15	15	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B12
23356	27NOV84	332	09:23	14	0	CLOS	0.29	-141	118	118	3	3	240	240	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B12
23357	27NOV84	332	09:37	2	0	CLOS	0.42	-136	43	13	3	3	90	30	12	5000	3084	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B12
23358	27NOV84	332	09:39	8	0	CLOS	0.47	-139	0	0	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B12
23359	27NOV84	332	09:47	15	0	CLOS	0.30	-141	118	118	3	3	240	240	12	3000	1545	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B12
23360	27NOV84	332	10:02	21	0	CLOS	0.47	-138	0	0	0	0	3	3	12	3000	1545	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B12
23361	27NOV84	332	10:57	60	0	CLOS	0.47	-138	0	0	0	0	3	3	12	3000	1545	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23362	27NOV84	332	12:31	61	0	CLOS	0.48	-136	0	0	0	0	3	3	12	3000	1545	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23363	27NOV84	332	14:06	5	0	CLOS	0.16	37	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	BPRAS.MO1
23364	27NOV84	332	14:11	28	0	CLOS	0.16	37	127	127	3	3	240	240	4	3100	1544	0	0	OUT	0	XYPW	0	5	0.063	F	4	1	BPRAS.MO1
23365	27NOV84	332	14:45	21	0	CLOS	0.16	35	127	127	3	3	240	240	4	3100	1544	0	0	OUT	0	XYPW	0	5	0.063	F	4	1	BPRAS.MO2
23366	27NOV84	332	15:40	30	0	CLOS	0.15	32	127	127	3	3	240	240	4	3100	1544	0	0	OUT	0	XYPW	0	5	0.063	F	6	1	BPRAS.MO2
23367	27NOV84	332	17:15	31	0	CLOS	0.14	27	127	127	10	10	240	240	3	3100	1544	30	5	OUT	0	XYWP	0	32	0.063	F	48	18	SIC4RL.LO3
23368	27NOV84	332	18:49	35	0	CLOS	0.14	22	127	127	10	10	240	240	3	3100	1544	30	5	OUT	0	XYWP	0	32	0.063	F	52	18	SIC4RL.LO3
23369	27NOV84	332	20:23	38	0	CLOS	0.13	16	127	127	10	10	240	240	3	3100	1544	30	5	OUT	0	XYWP	0	32	0.063	F	56	18	SIC4RL.LO3
23370	27NOV84	332	21:58	45	0	CLOS	0.13	9	127	127	10	10	240	240	3	3100	1544	30	5	OUT	0	XYWP	0	32	0.063	F	66	18	SIC4RL.LO3
23371	27NOV84	332	23:32	5	0	CLOS	0.13	2	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	BPRAS.MO1
23372	27NOV84	332	23:37	47	0	CLOS	0.13	2	127	127	3	3	240	240	4	3100	1544	0	0	OUT	0	XYPW	0	5	0.063	F	8	1	BPRAS.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
23373	28NOV84	333	01:07	0	0	CLOS	0.38	-125	127	127	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B12
23374	28NOV84	333	01:07	15	0	CLOS	0.38	-125	127	127	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B12
23375	28NOV84	333	01:22	1	0	CLOS	0.53	-125	43	13	3	3	90	30	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B12
23376	28NOV84	333	01:23	9	0	CLOS	0.57	-128	0	0	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B12
23377	28NOV84	333	01:32	14	0	CLOS	0.40	-125	118	118	3	3	240	240	12	3000	1546	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B12
23378	28NOV84	333	01:46	21	0	CLOS	0.57	-128	0	0	0	0	3	3	12	3000	1545	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B12
23379	28NOV84	333	02:46	2	0	CLOS	0.33	-128	127	127	0	0	10	10	3	3000	1543	10	200	OUT	0	WXYP	0	1	0.127	F	1	11	C4BURST.LO3
23380	28NOV84	333	02:48	6	0	CLOS	0.33	-128	127	127	5	5	265	265	3	3000	1543	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO3
23381	28NOV84	333	02:54	20	0	CLOS	0.29	-108	235	115	0	0	10	10	3	3000	1543	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO3
23382	28NOV84	333	03:14	19	0	CLOS	0.29	-108	235	115	0	0	10	10	3	3000	1543	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO3
23383	28NOV84	333	03:33	8	0	CLOS	0.29	-108	235	115	0	0	10	10	3	3000	1543	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	C4BURST.LO3
23384	28NOV84	333	04:21	84	0	CLOS	0.34	-126	127	127	5	5	265	265	3	3000	1543	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23392	28NOV84	333	07:30	6	0	4598	0.36	-124	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23393	28NOV84	333	07:36	19	0	4598	0.41	-119	125	70	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23394	28NOV84	333	07:55	19	0	4598	0.42	-119	125	70	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23395	28NOV84	333	08:14	10	0	4598	0.42	-119	125	70	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	C4BURST.LO4
23396	28NOV84	333	09:04	6	0	4598	0.37	-122	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23397	28NOV84	333	09:10	19	0	4598	0.39	-119	135	100	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23398	28NOV84	333	09:29	20	0	4598	0.40	-119	135	100	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23399	28NOV84	333	09:49	10	0	4598	0.40	-119	135	100	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	C4BURST.LO4
23400	28NOV84	333	10:39	6	0	4598	0.38	-121	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23401	28NOV84	333	10:45	19	0	4598	0.44	-117	125	65	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23402	28NOV84	333	11:04	19	0	4598	0.44	-117	125	65	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23403	28NOV84	333	11:23	10	0	4598	0.45	-117	125	65	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	C4BURST.LO4
23404	28NOV84	333	12:13	6	0	4598	0.40	-120	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23405	28NOV84	333	12:19	19	0	4598	0.44	-122	95	100	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23406	28NOV84	333	12:38	19	0	4598	0.44	-122	95	100	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23407	28NOV84	333	12:57	11	0	4598	0.44	-122	95	100	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	C4BURST.LO4
23408	28NOV84	333	13:42	6	0	4598	0.41	-119	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23409	28NOV84	333	13:48	19	0	4598	0.43	-116	140	100	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23410	28NOV84	333	14:07	4	0	4598	0.43	-115	140	100	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	C4BURST.LO4
23411	28NOV84	333	14:20	6	0	4598	0.41	-119	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23412	28NOV84	333	14:26	16	0	4598	0.45	-122	85	105	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23413	28NOV84	333	15:16	7	0	4598	0.42	-118	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23414	28NOV84	333	15:23	20	0	4598	0.47	-114	135	65	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23415	28NOV84	333	15:42	2	0	4598	0.48	-113	135	65	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	C4BURST.LO4
23416	28NOV84	333	16:51	6	0	4598	0.49	-116	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23417	28NOV84	333	16:57	19	0	4598	0.49	-113	145	120	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23418	28NOV84	333	17:16	5	0	4598	0.49	-113	145	120	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	C4BURST.LO4
23420	28NOV84	333	18:25	3	0	HOLE	0.24	-51	145	120	0	0	3	3	4	3000	1636	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	HEH0.MO1
23421	28NOV84	333	18:28	30	0	HOLE	0.23	-53	136	120	3	3	240	240	4	3000	1638	0	0	OUT	0	XYPW	0	4	0.200	F	2	1	HEH0.MO1
23423	28NOV84	333	20:00	35	0	HOLE	0.25	-55	136	120	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	54	18	SIC4RL.LO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23424	28NOV84	333	21:34	1	0	4598	0.57-111	136	120	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B12
23425	28NOV84	333	21:35	14	0	4598	0.57-111	136	120	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B12
23426	28NOV84	333	21:49	1	0	4598	0.63-111	111	68	3	3	90	30	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B12
23427	28NOV84	333	21:50	9	0	4598	0.63-112	110	73	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B12
23428	28NOV84	333	21:59	14	0	4598	0.58-112	118	118	3	3	240	240	12	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B12
23429	28NOV84	333	22:13	4	0	4598	0.63-111	110	73	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B12
23430	28NOV84	333	23:08	50	0	4598	0.64-111	110	73	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23431	29NOV84	334	00:43	60	0	4598	0.65-111	110	73	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
23432	29NOV84	334	02:22	2	0	4598	0.62-112	110	73	0	0	10	10	3	3000	1543	10	200	OUT	0	WXYP	0	1	0.127	F	1	11	C4BURST.LO3
23433	29NOV84	334	02:24	6	0	4598	0.56-112	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO3
23434	29NOV84	334	02:30	19	0	4598	0.58-110	140	105	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO3
23435	29NOV84	334	02:49	19	0	4598	0.58-110	140	105	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO3
23436	29NOV84	334	03:08	9	0	4598	0.58-110	140	105	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	C4BURST.LO3
23437	29NOV84	334	03:57	6	0	4598	0.57-112	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23438	29NOV84	334	04:03	19	0	4598	0.59-110	140	105	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23439	29NOV84	334	04:22	19	0	4598	0.59-110	140	105	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23440	29NOV84	334	04:41	10	0	4598	0.59-110	140	105	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	C4BURST.LO4
23441	29NOV84	334	05:31	6	0	4598	0.58-111	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23442	29NOV84	334	05:37	20	0	4598	0.60-110	135	110	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23443	29NOV84	334	05:57	19	0	4598	0.60-110	135	110	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23444	29NOV84	334	06:16	10	0	4598	0.60-110	135	110	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	C4BURST.LO4
23445	29NOV84	334	07:06	6	0	4598	0.60-111	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO4
23446	29NOV84	334	07:12	19	0	4598	0.70-111	85	30	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23447	29NOV84	334	07:31	19	0	4598	0.71-111	85	30	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO4
23448	29NOV84	334	07:50	10	0	4598	0.71-111	85	30	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	C4BURST.LO4
23450	29NOV84	334	08:40	1	0	4598	0.61-110	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23451	29NOV84	334	08:41	7	0	4598	0.61-110	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23452	29NOV84	334	08:48	0	0	4598	0.58-108	155	140	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23453	29NOV84	334	08:48	46	0	4598	0.58-108	155	140	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23454	29NOV84	334	10:14	2	0	4598	0.62-110	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23455	29NOV84	334	10:16	6	0	4598	0.62-110	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23456	29NOV84	334	10:22	0	0	4598	0.70-113	70	60	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23457	29NOV84	334	10:22	47	0	4598	0.70-113	70	60	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23458	29NOV84	334	11:49	1	0	4598	0.63-110	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23459	29NOV84	334	11:50	7	0	4598	0.63-110	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23460	29NOV84	334	11:57	0	0	4598	0.61-112	110	155	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23461	29NOV84	334	11:57	46	0	4598	0.61-112	110	155	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23463	29NOV84	334	13:18	1	0	4598	0.65-111	110	155	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B12
23464	29NOV84	334	13:19	14	0	4598	0.67-109	118	136	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B12
23465	29NOV84	334	13:33	1	0	4598	0.73-108	117	72	3	3	90	30	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B12
23466	29NOV84	334	13:34	9	0	4598	0.73-108	113	74	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B12
23467	29NOV84	334	13:43	14	0	4598	0.69-109	118	118	3	3	240	240	12	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B12
23468	29NOV84	334	13:57	21	0	4598	0.73-108	113	74	0	0	3	3	12	3000	1550	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B12
23469	29NOV84	334	14:53	0	0	4598	0.68-108	113	74	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	SPOTSFIND.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
23470	29NOV84	334	14:53	8	0	4598	0.63	-108	126	126	3	3	255	255	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SPOTSFIND.BO1
23471	29NOV84	334	15:01	9	0	4598	0.69	-106	126	63	3	3	255	129	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	SPOTSFIND.BO1
23472	29NOV84	334	15:10	9	0	4598	0.56	-110	126	192	3	3	255	129	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	SPOTSFIND.BO1
23473	29NOV84	334	16:28	3	0	4598	0.57	-110	126	192	0	0	10	10	3	3000	1543	5	400	OUT	0	WXYP	0	1	0.127	F	1	11	MGPSEUDO.LO1
23474	29NOV84	334	16:31	9	0	4598	0.75	-107	96	18	10	10	30	30	3	3000	1549	0	0	OUT	4	XYPW60		32	0.063	F	2	4	MGPSEUDO.LO1
23475	29NOV84	334	16:40	8	0	4598	0.63	-109	117	135	10	10	30	30	3	3000	1549	0	0	OUT	4	XYPW60		32	0.063	F	2	4	MGPSEUDO.LO1
23476	29NOV84	334	18:03	2	0	4598	0.64	-108	117	135	0	0	10	10	3	3000	1543	5	400	OUT	0	WXYP	0	1	0.127	F	1	11	MGPSEUDO.LO1
23477	29NOV84	334	18:06	8	0	4598	0.76	-107	96	18	10	10	30	30	3	3000	1549	0	0	OUT	4	XYPW60		32	0.063	F	2	4	MGPSEUDO.LO1
23478	29NOV84	334	18:14	9	0	4598	0.64	-108	117	135	10	10	30	30	3	3000	1549	0	0	OUT	4	XYPW60		32	0.063	F	2	4	MGPSEUDO.LO1
23479	29NOV84	334	19:37	3	0	4598	0.65	-108	117	135	0	0	10	10	3	3000	1543	5	400	OUT	0	WXYP	0	1	0.127	F	1	11	MGPSEUDO.LO1
23480	29NOV84	334	19:40	9	0	4598	0.77	-107	96	18	10	10	30	30	3	3000	1549	0	0	OUT	4	XYPW60		32	0.063	F	2	4	MGPSEUDO.LO1
23481	29NOV84	334	19:49	8	0	4598	0.65	-108	117	135	10	10	30	30	3	3000	1549	0	0	OUT	4	XYPW60		32	0.063	F	2	4	MGPSEUDO.LO1
23482	29NOV84	334	21:11	3	0	4598	0.66	-108	117	135	0	0	10	10	3	3000	1543	5	400	OUT	0	WXYP	0	1	0.127	F	1	11	MGPSEUDO.LO1
23483	29NOV84	334	21:14	9	0	4598	0.78	-107	96	18	10	10	30	30	3	3000	1549	0	0	OUT	4	XYPW60		32	0.063	F	2	4	MGPSEUDO.LO1
23484	29NOV84	334	21:23	9	0	4598	0.66	-108	117	135	10	10	30	30	3	3000	1549	0	0	OUT	4	XYPW60		32	0.063	F	2	4	MGPSEUDO.LO1
23486	29NOV84	334	22:50	1	0	4598	0.68	-106	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23487	29NOV84	334	22:52	6	0	4598	0.68	-106	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23488	29NOV84	334	22:58	0	0	4598	0.78	-110	50	50	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23489	29NOV84	334	22:58	34	0	4598	0.78	-110	50	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21FLASH.HO6
23490	30NOV84	335	00:24	2	0	4598	0.69	-106	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23491	30NOV84	335	00:26	6	0	4598	0.69	-106	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23492	30NOV84	335	00:32	0	0	4598	0.79	-110	55	50	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23493	30NOV84	335	00:32	40	0	4598	0.79	-110	55	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	7	7	FE21FLASH.HO6
23494	30NOV84	335	01:59	1	0	4598	0.70	-106	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23495	30NOV84	335	02:00	7	0	4598	0.70	-106	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23496	30NOV84	335	02:07	0	0	4598	0.71	-106	130	120	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23497	30NOV84	335	02:07	5	0	4598	0.71	-106	130	120	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21FLASH.HO6
23498	30NOV84	335	03:33	2	0	4598	0.71	-106	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23499	30NOV84	335	03:35	6	0	4598	0.71	-106	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23500	30NOV84	335	03:41	0	0	4598	0.76	-105	120	80	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23501	30NOV84	335	03:41	46	0	4598	0.76	-105	120	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23502	30NOV84	335	05:08	1	0	4598	0.72	-105	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23503	30NOV84	335	05:09	6	0	4598	0.72	-105	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23504	30NOV84	335	05:15	1	0	4598	0.81	-109	50	55	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23505	30NOV84	335	05:16	45	0	4598	0.81	-109	50	55	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23506	30NOV84	335	06:42	1	0	4598	0.73	-105	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23507	30NOV84	335	06:44	6	0	4598	0.73	-105	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23508	30NOV84	335	06:50	0	0	4598	0.82	-107	75	45	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23509	30NOV84	335	06:50	46	0	4598	0.82	-107	75	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23510	30NOV84	335	08:16	2	0	4598	0.74	-105	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23511	30NOV84	335	08:18	6	0	4598	0.74	-105	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23512	30NOV84	335	08:24	0	0	4598	0.80	-105	110	70	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23513	30NOV84	335	08:24	46	0	4598	0.80	-105	110	70	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23514	30NOV84	335	09:51	1	0	4598	0.75	-105	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
23515	30NOV84	335	09:52	7	0	4598	0.75	-105	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23516	30NOV84	335	09:59	0	0	4598	0.80	-105	110	80	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23517	30NOV84	335	09:59	45	0	4598	0.80	-105	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23518	30NOV84	335	11:25	2	0	4598	0.76	-105	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23519	30NOV84	335	11:27	6	0	4598	0.76	-105	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23520	30NOV84	335	11:33	0	0	4598	0.81	-105	110	75	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23521	30NOV84	335	11:33	46	0	4598	0.81	-105	110	75	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23522	30NOV84	335	13:00	1	0	4598	0.76	-104	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23523	30NOV84	335	13:01	6	0	4598	0.76	-104	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23524	30NOV84	335	13:07	1	0	4598	0.85	-108	50	60	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23525	30NOV84	335	13:08	10	0	4598	0.85	-108	50	60	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
23527	30NOV84	335	13:32	6	0	4598	0.77	-104	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23528	30NOV84	335	13:38	0	0	4598	0.82	-105	105	80	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23529	30NOV84	335	13:38	15	0	4598	0.82	-105	105	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
23530	30NOV84	335	14:32	1	0	4598	0.80	-104	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO7
23531	30NOV84	335	14:34	6	0	4598	0.80	-104	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO7
23532	30NOV84	335	14:40	0	0	4598	0.82	-104	115	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO7
23533	30NOV84	335	14:40	12	0	4598	0.82	-104	115	105	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO7
23534	30NOV84	335	16:06	2	0	4598	0.80	-104	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO7
23535	30NOV84	335	16:08	6	0	4598	0.80	-104	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO7
23536	30NOV84	335	16:14	0	0	4598	0.79	-104	130	140	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO7
23537	30NOV84	335	16:14	15	0	4598	0.79	-104	130	140	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO7
23538	30NOV84	335	17:41	1	0	4598	0.81	-103	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO7
23539	30NOV84	335	17:42	7	0	4598	0.81	-103	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO7
23540	30NOV84	335	17:49	0	0	4598	0.84	-104	115	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO7
23541	30NOV84	335	17:49	17	0	4598	0.84	-104	115	105	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO7
23542	30NOV84	335	19:15	1	90	4598	0.87	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23543	30NOV84	335	19:17	6	90	4598	0.88	-102	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23544	30NOV84	335	19:23	0	90	4598	1.00	-107	225	15	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23545	30NOV84	335	19:23	21	90	4598	0.97	-106	205	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
23546	30NOV84	335	20:49	2	0	4598	0.83	-103	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23547	30NOV84	335	20:51	6	0	4598	0.83	-103	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23548	30NOV84	335	20:57	0	0	4598	0.86	-103	115	95	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23549	30NOV84	335	20:57	29	0	4598	0.86	-103	115	95	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21FLASH.HO6
23550	30NOV84	335	22:24	1	0	4598	0.83	-103	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23551	30NOV84	335	22:25	7	0	4598	0.83	-103	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23552	30NOV84	335	22:32	0	0	4598	0.89	-103	115	75	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23553	30NOV84	335	22:32	35	0	4598	0.89	-103	115	75	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21FLASH.HO6
23555	30NOV84	335	23:55	3	0	LIMB	0.91	77	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4LMAX.MO1
23556	1DEC84	336	00:02	8	0	LIMB	1.03	78	126	126	3	3	255	255	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SURV85.MO1
23557	1DEC84	336	00:13	8	0	LIMB	1.03	88	126	126	3	3	255	255	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	SURV85.MO1
23558	1DEC84	336	00:24	8	0	LIMB	1.02	99	126	126	3	3	255	255	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SURV85.MO1
23559	1DEC84	336	01:36	19	0	4598	0.93	-106	63	63	1	1	130	130	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SHGHIRES.MO1
23560	1DEC84	336	01:55	19	0	4598	0.80	-108	63	191	1	1	130	130	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SHGHIRES.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23561	1DEC84	336	03:11	19	0	4598	0.91	-98	191	63	1	1	130	130	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SHGHIRES.MO1
23562	1DEC84	336	03:30	19	0	4598	0.78	-99	191	191	1	1	130	130	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SHGHIRES.MO1
23563	1DEC84	336	04:45	32	0	4598	0.86	-102	126	126	3	3	255	255	12	5000	3110	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CONT.BO4
23565	1DEC84	336	06:16	1	0	4598	0.87	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23566	1DEC84	336	06:17	6	0	4598	0.87	-102	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23567	1DEC84	336	06:24	0	0	4598	0.92	-102	115	80	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23568	1DEC84	336	06:24	47	0	4598	0.92	-102	115	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23569	1DEC84	336	07:50	1	0	4598	0.88	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23570	1DEC84	336	09:25	1	0	4598	0.88	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23571	1DEC84	336	09:26	6	0	4598	0.88	-102	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23572	1DEC84	336	09:32	0	0	4598	0.93	-102	115	85	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23573	1DEC84	336	09:32	48	0	4598	0.93	-102	115	85	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23574	1DEC84	336	10:59	1	0	4598	0.89	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23575	1DEC84	336	11:01	6	0	4598	0.89	-102	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23576	1DEC84	336	11:07	0	0	4598	0.94	-102	120	80	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23577	1DEC84	336	11:07	48	0	4598	0.94	-102	120	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
23578	1DEC84	336	12:32	1	0	4598	0.89	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23579	1DEC84	336	12:34	6	0	4598	0.89	-102	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23580	1DEC84	336	12:40	0	0	4598	0.93	-104	85	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23581	1DEC84	336	12:40	12	0	4598	0.93	-104	85	100	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
23582	1DEC84	336	13:07	1	0	4598	0.90	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23583	1DEC84	336	13:09	6	0	4598	0.90	-102	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23584	1DEC84	336	13:15	0	0	4598	1.00	-107	30	50	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23585	1DEC84	336	13:15	14	0	4598	0.99	-105	50	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
23586	1DEC84	336	14:07	1	0	4598	0.90	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23587	1DEC84	336	14:09	6	0	4598	0.90	-102	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23588	1DEC84	336	14:15	0	0	4598	0.94	-103	95	90	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23589	1DEC84	336	14:15	12	0	4598	0.94	-103	95	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
23590	1DEC84	336	15:42	1	0	4598	0.90	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23591	1DEC84	336	15:43	6	0	4598	0.90	-102	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23592	1DEC84	336	15:49	0	0	4598	0.94	-102	110	95	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23593	1DEC84	336	15:49	14	0	4598	0.94	-102	110	95	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
23595	1DEC84	336	17:18	3	0	4598	0.78	-104	126	255	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4LMAX.MO1
23596	1DEC84	336	17:25	8	0	4598	0.91	-102	126	126	3	3	255	255	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SURV85.MO1
23597	1DEC84	336	18:53	8	0	4598	0.92	-102	126	126	3	3	255	255	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	DGPSEUDO.MO1
23598	1DEC84	336	19:01	18	0	4598	0.96	-101	123	78	3	3	123	123	4	3000	1549	0	0	OUT	0	XYPW60	32	0.063	F	9	2	DGPSEUDO.MO1
23599	1DEC84	336	20:27	8	0	LIMB	1.04	70	126	126	3	3	255	255	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	DGPSEUDO.MO2
23600	1DEC84	336	20:35	26	0	LIMB	1.01	70	126	99	3	3	255	123	4	3000	1549	0	0	OUT	0	XYPW60	16	0.063	F	6	2	DGPSEUDO.MO2
23601	1DEC84	336	22:01	9	0	LIMB	1.04	70	126	126	3	3	255	255	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	DGPSEUDO.MO1
23602	1DEC84	336	22:10	31	0	LIMB	1.00	73	72	105	3	3	123	123	4	3000	1549	0	0	OUT	0	XYPW60	32	0.063	F	16	2	DGPSEUDO.MO1
23603	1DEC84	336	23:35	9	0	LIMB	1.04	70	126	126	3	3	255	255	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	DGPSEUDO.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23604	1DEC84	336	23:44	37	0	LIMB	1.01	69	126	96	3	3	255	123	4 3000	1549	0	0	OUT	0	XYPW60	16	0.063	F	8	2	DGPSEUDO.MO2
23605	2DEC84	337	01:14	7	0	COAL	0.97	178	127	127	3	3	240	240	12 5000	3110	0	0	OUT	0	XYPW 0	1	0.063	F	1	1	CONT.BO5
23606	2DEC84	337	01:24	7	0	COAL	1.03	2	127	127	3	3	240	240	12 5000	3110	0	0	OUT	0	XYPW 0	1	0.063	F	1	1	CONT.BO5
23607	2DEC84	337	01:34	7	0	COAL	1.03	88	127	127	3	3	240	240	12 5000	3110	0	0	OUT	0	XYPW 0	1	0.063	F	1	1	CONT.BO5
23608	2DEC84	337	01:44	7	0	COAL	0.97	-88	127	127	3	3	240	240	12 5000	3110	0	0	OUT	0	XYPW 0	1	0.063	F	1	1	CONT.BO5
23609	2DEC84	337	02:39	59	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	SURV85.MO2
23610	2DEC84	337	04:14	58	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	SURV85.MO2
23611	2DEC84	337	05:48	59	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	SURV85.MO2
23612	2DEC84	337	07:22	59	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	SURV85.MO2
23613	2DEC84	337	08:57	59	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	SURV85.MO2
23614	2DEC84	337	10:31	59	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	SURV85.MO2
23615	2DEC84	337	12:06	20	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	SURV85.MO2
23616	2DEC84	337	12:42	22	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	3	1	SURV85.MO2
23617	2DEC84	337	13:40	20	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	3	1	SURV85.MO2
23618	2DEC84	337	14:24	3	0	LIMB	0.91	67	126	0	0	0	3	3	4 3000	1545	5	200	OUT	0	XYPW 0	8	0.063	F	4	1	SURV85.MO2
23619	2DEC84	337	15:14	23	90	LIMB	0.98	69	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	3	1	SURV85.MO2
23620	2DEC84	337	16:49	26	0	LIMB	1.04	70	126	126	3	3	255	255	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	4	1	SURV85.MO2
23622	2DEC84	337	18:24	3	11	4598	1.00	-101	100	101	0	0	10	1	9 1000	1638	10	120	OUT	0	WXYP 0	1	0.992	F	1	11	HELRLL.RO2
23623	2DEC84	337	18:27	8	11	4598	1.00	-101	100	101	0	1	10	51	9 1500	1641	0	0	OUT	0	XYPW 0	1	4.992	F	2	5	HELRLL.RO2
23624	2DEC84	337	18:35	18	11	4598	1.00	-101	100	103	0	1	10	21	9 1000	1641	10	20	OUT	0	XYWP 0	6	1.496	F	2	18	HELRLL.RO2
23625	2DEC84	337	19:58	3	11	4598	1.00	-101	100	101	0	0	10	1	9 1000	1638	10	120	OUT	0	WXYP 0	1	0.992	F	1	11	HELRLL.RO2
23626	2DEC84	337	20:01	8	11	4598	1.00	-101	100	101	0	1	10	51	9 1500	1641	0	0	OUT	0	XYPW 0	1	4.992	F	2	5	HELRLL.RO2
23627	2DEC84	337	20:10	25	11	4598	1.00	-101	100	102	0	1	10	21	9 1000	1641	10	20	OUT	0	XYWP 0	6	1.496	F	3	18	HELRLL.RO2
23628	2DEC84	337	21:32	43	0	4602	1.01	70	127	127	10	10	250	250	3 1000	1639	30	7	OUT	0	XYWP 0	20	0.063	F	55	18	HE2RL.LO3
23629	2DEC84	337	23:07	48	0	4602	1.01	70	127	127	10	10	250	250	3 1000	1639	30	7	OUT	0	XYWP 0	20	0.063	F	62	18	HE2RL.LO3
23631	3DEC84	338	00:41	3	0	4602	1.01	70	127	127	0	0	3	3	4 3000	1545	5	200	OUT	0	WXYP 0	1	0.496	F	1	11	C4SURV.MO2
23632	3DEC84	338	00:44	52	0	4602	1.01	70	127	127	3	3	240	240	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	7	1	C4SURV.MO2
23633	3DEC84	338	02:15	59	0	4602	1.01	70	127	127	3	3	240	240	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	C4SURV.MO3
23634	3DEC84	338	03:50	58	0	4602	1.01	70	127	127	3	3	240	240	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	C4SURV.MO3
23635	3DEC84	338	05:24	59	0	4602	1.01	70	127	127	3	3	240	240	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	C4SURV.MO3
23636	3DEC84	338	06:59	58	0	4602	1.01	70	127	127	3	3	240	240	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	8	1	C4SURV.MO3
23637	3DEC84	338	08:33	59	0	4602	1.01	70	127	127	3	3	240	240	4 3000	1548	0	0	OUT	0	XYPW 0	8	0.063	F	9	1	C4SURV.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23638	3DEC84	338	10:07	59	0	4602	1.01	70	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
23639	3DEC84	338	11:42	18	0	4602	1.01	70	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO3
23640	3DEC84	338	13:16	19	0	4602	1.01	70	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO3
23641	3DEC84	338	14:51	4	0	4602	0.95	69	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	C4VIBS.MO7
23642	3DEC84	338	14:55	8	0	4602	0.95	69	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO7
23643	3DEC84	338	15:03	9	0	4602	0.91	69	114	96	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	40	2	C4VIBS.MO7
23644	3DEC84	338	16:25	7	0	4602	0.93	70	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
23645	3DEC84	338	16:32	17	0	4602	0.90	69	120	90	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	74	2	C4VIBS.MO8
23646	3DEC84	338	17:59	8	0	4602	0.93	69	120	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
23647	3DEC84	338	18:07	20	0	4602	0.90	70	104	102	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	92	2	C4VIBS.MO8
23648	3DEC84	338	19:34	7	0	4602	0.92	69	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
23649	3DEC84	338	19:41	28	0	4602	0.89	70	93	93	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	124	2	C4VIBS.MO8
23650	3DEC84	338	21:08	7	0	4602	0.91	69	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
23651	3DEC84	338	21:15	35	0	4602	0.83	71	66	51	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	151	2	C4VIBS.MO8
23652	3DEC84	338	22:42	8	0	4602	0.91	69	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
23653	3DEC84	338	22:50	40	0	4602	0.88	69	117	96	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	176	2	C4VIBS.MO8
23654	4DEC84	339	00:17	7	0	4602	0.90	69	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
23655	4DEC84	339	00:24	46	0	4602	0.86	67	123	75	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	201	2	C4VIBS.MO8
23657	4DEC84	339	01:52	8	10	4598	0.99	-99	112	63	0	0	180		1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.496	F	1	11	OX3RL.VO1
23658	4DEC84	339	02:00	1	10	4598	0.99	-99	112	63	0	1	180		60	20	1000	1548	0	0	OUT	0	XYPW	0	1	0.992	F	1	5	OX3RL.VO1
23659	4DEC84	339	02:01	49	10	4598	1.00	-99	112	58	0	2	180		5	20	5000	3133	2	400	OUT	0	XYWP	0	3	0.992	F	3	18	OX3RL.VO1
23661	4DEC84	339	03:26	58	0	4602	0.90	68	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	74	18	HE2RL.LO3
23662	4DEC84	339	05:00	59	0	4602	0.89	68	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	75	18	HE2RL.LO3
23663	4DEC84	339	06:34	59	0	4602	0.88	68	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	74	18	HE2RL.LO3
23664	4DEC84	339	08:09	58	0	4602	0.87	68	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	75	18	HE2RL.LO3
23665	4DEC84	339	09:43	59	0	4602	0.87	67	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	74	18	HE2RL.LO3
23667	4DEC84	339	12:04	2	0	S/C	0.02	45	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23668	4DEC84	339	12:06	10	0	S/C	0.02	45	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
23669	4DEC84	339	13:38	2	0	S/C	0.02	45	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23670	4DEC84	339	13:40	11	0	S/C	0.02	45	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
23671	4DEC84	339	15:14	2	0	4602	0.82	67	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23672	4DEC84	339	15:16	9	0	4602	0.82	67	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
23674	4DEC84	339	16:01	1	0	4602	0.84	66	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23675	4DEC84	339	16:02	7	0	4602	0.84	66	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23676	4DEC84	339	16:09	0	0	4602	0.77	66	110	60	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23677	4DEC84	339	16:09	14	0	4602	0.77	66	110	60	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23678	4DEC84	339	17:35	2	0	4602	0.83	66	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23679	4DEC84	339	17:37	6	0	4602	0.83	66	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23680	4DEC84	339	17:43	0	0	4602	0.76	66	100	70	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23681	4DEC84	339	17:43	19	0	4602	0.76	66	100	70	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
23682	4DEC84	339	19:10	1	90	4602	0.77	64	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23683	4DEC84	339	19:11	6	90	4602	0.77	64	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23684	4DEC84	339	19:17	1	90	4602	0.83	67	60	120	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23685	4DEC84	339	19:18	26	90	4602	0.83	67	60	120	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21FLASH.HO6
23686	4DEC84	339	20:44	1	0	4602	0.81	66	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23687	4DEC84	339	20:46	6	0	4602	0.81	66	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23688	4DEC84	339	20:52	0	0	4602	0.77	67	95	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23689	4DEC84	339	20:52	32	0	4602	0.77	67	95	100	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21FLASH.HO6
23690	4DEC84	339	22:18	2	0	4602	0.80	65	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23691	4DEC84	339	22:20	6	0	4602	0.80	65	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23692	4DEC84	339	22:26	0	0	4602	0.74	66	90	75	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23693	4DEC84	339	22:26	38	0	4602	0.74	66	90	75	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	7	7	FE21FLASH.HO6
23694	4DEC84	339	23:53	1	0	4602	0.79	65	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23695	4DEC84	339	23:54	7	0	4602	0.79	65	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23696	5DEC84	340	00:01	0	0	4602	0.72	64	105	60	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23697	5DEC84	340	00:01	43	0	4602	0.72	64	105	60	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	7	7	FE21FLASH.HO6
23699	5DEC84	340	01:27	2	0	LIMB	0.96	79	105	60	0	0	10	10	1	1000	1213	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	LAPIMX.PO1
23700	5DEC84	340	01:29	15	0	LIMB	1.03	78	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	11	1	LAPIMX.PO1
23701	5DEC84	340	01:46	18	0	LIMB	1.03	89	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	12	1	LAPIM.PO1
23702	5DEC84	340	02:06	20	0	LIMB	1.02	99	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	13	1	LAPIM.PO1
23703	5DEC84	340	03:01	17	0	LIMB	0.98	-78	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	11	1	LAPIM.PO1
23704	5DEC84	340	03:20	18	0	LIMB	0.97	-88	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	12	1	LAPIM.PO1
23705	5DEC84	340	03:40	20	0	LIMB	0.97	-99	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	13	1	LAPIM.PO1
23706	5DEC84	340	04:36	58	0	FILA	0.41	-149	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	38	1	LAPIM.PO1
23707	5DEC84	340	06:10	55	0	FILA	0.42	-148	125	125	2	2	65	65	2	1000	1216	0	0	OUT	0	XYPW	0	1	2.976	F	1	1	LAPIM.QO1
23708	5DEC84	340	07:45	50	0	FILA	0.42	-133	125	125	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
23709	5DEC84	340	09:19	51	0	FILA	0.43	-132	125	125	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
23710	5DEC84	340	10:54	1	0	4602	0.72	63	125	125	0	0	10	10	1	1000	1213	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	LAPIMX.PO1
23711	5DEC84	340	10:55	13	0	4602	0.72	63	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	9	1	LAPIMX.PO1
23712	5DEC84	340	11:26	26	0	4602	0.72	63	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	17	1	LAPIM.PO1
23713	5DEC84	340	12:28	14	0	4602	0.71	62	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	10	1	LAPIM.PO1
23714	5DEC84	340	13:07	19	0	4602	0.71	62	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	13	1	LAPIM.PO1
23715	5DEC84	340	14:02	18	0	4602	0.69	61	125	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	12	1	LAPIM.PO1
23716	5DEC84	340	15:37	18	0	S/C	0.07	70	127	127	0	0	180		1	20	1000	1214	2	200	OUT	0	WXYP	0	1	4.992	F	1	11	LASPET.VO1
23717	5DEC84	340	15:55	3	0	S/C	0.07	69	127	127	0	0	180		1	20	1000	1214	2	200	OUT	0	WXYP	0	1	4.992	F	1	11	LASPET.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23718	5DEC84	340	16:24	11	0	S/C	0.07	68	127	127	0	0	180	1	20	1000	1216	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	LAPOINT.VO1
23719	5DEC84	340	17:11	18	0	QSUN	0.70	-88	127	127	0	0	180	1	20	1000	1214	2	200	OUT	0	WXYP	0	1	4.992	F	1	11	LASPET.VO1
23720	5DEC84	340	17:29	7	0	QSUN	0.70	-88	127	127	0	0	180	1	20	1000	1214	2	200	OUT	0	WXYP	0	1	4.992	F	1	11	LASPET.VO1
23721	5DEC84	340	18:02	7	0	QSUN	0.70	-88	127	127	0	0	180	1	20	1000	1216	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	LAPOINT.VO1
23722	5DEC84	340	18:46	18	0	QSUN	0.91	-88	127	127	0	0	180	1	20	1000	1214	2	200	OUT	0	WXYP	0	1	4.992	F	1	11	LASPET.VO1
23723	5DEC84	340	19:04	14	0	QSUN	0.91	-88	127	127	0	0	180	1	20	1000	1214	2	200	OUT	0	WXYP	0	1	4.992	F	1	11	LASPET.VO1
23724	5DEC84	340	20:20	18	0	FILA	0.46	-128	127	127	0	0	180	1	20	1000	1214	2	200	OUT	0	WXYP	0	1	4.992	F	1	11	LASPET.VO1
23725	5DEC84	340	20:38	18	0	FILA	0.47	-128	127	127	0	0	180	1	20	1000	1214	2	200	OUT	0	WXYP	0	1	4.992	F	1	11	LASPET.VO1
23726	5DEC84	340	20:56	2	0	FILA	0.47	-127	127	127	0	0	180	1	20	1000	1214	2	200	OUT	0	WXYP	0	1	4.992	F	1	11	LASPET.VO1
23727	5DEC84	340	21:54	45	0	FILA	0.51	-124	127	127	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
23728	5DEC84	340	23:29	50	0	FILA	0.52	-123	127	127	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
23729	6DEC84	341	01:03	51	0	FILA	0.60	-118	127	50	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
23730	6DEC84	341	02:37	2	0	FILA	0.61	-118	127	50	0	0	10	10	1	1000	1213	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	LAPIMX.PO1
23731	6DEC84	341	02:39	57	0	FILA	0.54	-121	127	125	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	38	1	LAPIMX.PO1
23732	6DEC84	341	04:12	55	0	FILA	0.55	-121	127	127	2	2	65	65	2	1000	1216	0	0	OUT	0	XYPW	0	1	2.976	F	1	1	LAPIM.QO1
23734	6DEC84	341	05:46	1	0	4602	0.59	56	127	127	0	0	10	10	3	3000	1397	10	100	B	0	WXYP	0	1	0.127	F	1	11	SIBURST.LO1
23735	6DEC84	341	05:47	2	0	4602	0.59	56	127	127	10	10	250	250	3	3000	1401	0	0	B	0	XYPW	0	1	0.127	F	1	5	SIBURST.LO1
23736	6DEC84	341	05:49	32	0	4602	0.63	60	107	177	10	10	30	30	3	3000	1401	0	0	B	0	XYPW	0	1K	0.063	F	4	1	SIBURST.LO1
23737	6DEC84	341	06:21	1	0	4602	0.59	56	120	135	10	10	250	250	3	3000	1401	0	0	B	0	XYPW	0	1	0.127	F	1	5	SIBURST.LO1
23738	6DEC84	341	06:22	23	0	4602	0.63	59	120	175	10	10	30	30	3	3000	1401	0	0	B	0	XYPW	0	1K	0.063	F	3	1	SIBURST.LO1
23739	6DEC84	341	07:20	2	0	4602	0.58	55	127	127	10	10	250	250	3	3000	1401	0	0	B	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23740	6DEC84	341	07:22	32	0	4602	0.59	56	127	137	10	10	30	30	3	3000	1401	0	0	B	0	XYPW	0	1K	0.063	F	4	1	BURST.LO1
23741	6DEC84	341	07:54	2	0	4602	0.59	55	127	135	10	10	250	250	3	3000	1401	0	0	B	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23742	6DEC84	341	07:56	23	0	4602	0.50	53	97	55	10	10	30	30	3	3000	1401	0	0	B	0	XYPW	0	1K	0.063	F	3	1	BURST.LO1
23744	6DEC84	341	08:55	2	0	4602	0.49	52	97	55	0	0	10	10	3	3000	1543	10	200	B	0	WXYP	0	1	0.127	F	1	11	C4BURST.LO3
23745	6DEC84	341	08:57	6	0	4602	0.57	54	127	127	5	5	265	265	3	3000	1549	0	0	B	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO3
23746	6DEC84	341	09:03	19	0	4602	0.54	53	115	95	0	0	10	10	3	3000	1549	0	0	B	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO3
23747	6DEC84	341	09:22	19	0	4602	0.54	53	115	95	0	0	10	10	3	3000	1549	0	0	B	0	XYPW	0	16K	0.063	F	4	1	C4BURST.LO3
23748	6DEC84	341	09:41	12	0	4602	0.53	53	115	95	0	0	10	10	3	3000	1549	0	0	B	0	XYPW	0	16K	0.063	F	3	1	C4BURST.LO3
23749	6DEC84	341	10:29	2	0	4602	0.56	53	127	127	10	10	250	250	3	3000	1549	0	0	B	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23750	6DEC84	341	10:31	12	0	4602	0.53	55	97	107	10	10	30	30	3	3000	1549	0	0	B	0	XYPW	0	1K	0.063	F	2	1	BURST.LO1
23751	6DEC84	341	11:00	2	0	4602	0.56	53	127	127	10	10	250	250	3	3000	1549	0	0	B	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23752	6DEC84	341	11:02	26	0	4602	0.51	52	107	77	10	10	30	30	3	3000	1549	0	0	B	0	XYPW	0	1K	0.063	F	3	1	BURST.LO1
23753	6DEC84	341	12:04	1	0	4602	0.55	53	127	127	10	10	250	250	3	3000	1549	0	0	B	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23754	6DEC84	341	12:05	12	0	4602	0.51	52	107	97	10	10	30	30	3	3000	1549	0	0	B	0	XYPW	0	1K	0.063	F	2	1	BURST.LO1
23755	6DEC84	341	12:42	2	0	4602	0.55	52	127	127	10	10	250	250	3	3000	1549	0	0	B	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23756	6DEC84	341	12:44	18	0	4602	0.50	53	97	97	10	10	30	30	3	3000	1549	0	0	B	0	XYPW	0	1K	0.063	F	2	1	BURST.LO1
23757	6DEC84	341	13:38	1	0	4602	0.54	52	127	127	10	10	250	250	3	3000	1549	0	0	B	0	XYPW	0	1	0.127	F	1	5	BURST.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23758	6DEC84	341	13:39	15	0	4602	0.51	51	117	97	10	10	30	30	3	3000	1549	0	0	B	0	XYPW	0	1K	0.063	F	2	1	BURST.LO1
23759	6DEC84	341	14:21	1	0	4602	0.54	51	127	127	10	10	250	250	3	3000	1549	0	0	B	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23760	6DEC84	341	14:22	14	0	4602	0.48	49	107	67	10	10	30	30	3	3000	1549	0	0	B	0	XYPW	0	1K	0.063	F	2	1	BURST.LO1
23761	6DEC84	341	15:12	20	0	4602	0.52	51	115	115	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	16	18	SIC4RL.LO2
23762	6DEC84	341	16:47	24	0	4602	0.50	50	115	115	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	20	18	SIC4RL.LO2
23763	6DEC84	341	18:21	31	0	FILA	0.64	-122	115	115	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	26	18	SIC4RL.LO2
23764	6DEC84	341	19:56	37	0	FILA	0.65	-122	115	115	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	30	18	SIC4RL.LO2
23766	6DEC84	341	21:30	2	0	FILA	0.66	-121	115	115	0	0	10	10	3	3000	1636	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	HEPRRL.LO1
23767	6DEC84	341	21:32	41	0	FILA	0.66	-121	115	115	10	10	240	240	3	3000	1641	30	6	OUT	0	XYWP	0	40	0.100	F	39	18	HEPRRL.LO1
23768	6DEC84	341	23:04	49	0	FILA	0.67	-121	115	115	10	10	240	240	3	3000	1641	30	6	OUT	0	XYWP	0	40	0.100	F	45	18	HEPRRL.LO2
23769	7DEC84	342	00:39	3	0	FILA	0.66	-120	127	127	0	0	3	3	4	3000	1636	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	HEPRRL.MO1
23770	7DEC84	342	00:42	55	0	FILA	0.66	-120	127	127	3	3	180	120	4	3000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	HEPRRL.MO1
23771	7DEC84	342	02:13	3	0	FILA	0.67	-120	127	127	0	0	3	3	4	3000	1636	10	100	OUT	0	WXYP	0	1	0.992	F	1	11	HEHO.MO1
23772	7DEC84	342	02:16	56	0	FILA	0.67	-120	127	127	3	3	240	240	4	3000	1641	0	0	OUT	0	XYPW	0	4	0.200	F	3	1	HEHO.MO1
23773	7DEC84	342	03:48	1	0	LIMB	1.04	59	127	127	0	0	10	10	3	3000	1636	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	HEPRRL.LO1
23774	7DEC84	342	03:49	57	0	LIMB	1.04	59	127	127	10	10	240	240	3	3000	1641	30	6	OUT	0	XYWP	0	40	0.100	F	53	18	HEPRRL.LO1
23775	7DEC84	342	05:22	2	0	LIMB	1.03	74	127	127	0	0	10	10	3	3000	1636	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	HEPRRL.LO1
23776	7DEC84	342	05:24	56	0	LIMB	1.03	74	127	127	10	10	240	240	3	3000	1640	30	6	OUT	0	XYWP	0	40	0.100	F	53	18	HEPRRL.LO1
23777	7DEC84	342	06:56	2	0	LIMB	1.03	88	127	127	0	0	10	10	3	3000	1636	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	HEPRRL.LO1
23778	7DEC84	342	06:58	57	0	LIMB	1.03	88	127	127	10	10	240	240	3	3000	1641	30	6	OUT	0	XYWP	0	40	0.100	F	53	18	HEPRRL.LO1
23779	7DEC84	342	08:31	1	0	LIMB	1.02	103	127	127	0	0	10	10	3	3000	1636	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	HEPRRL.LO1
23780	7DEC84	342	08:32	57	0	LIMB	1.02	103	127	127	10	10	240	240	3	3000	1641	30	6	OUT	0	XYWP	0	40	0.100	F	53	18	HEPRRL.LO1
23782	7DEC84	342	10:06	1	0	4603	0.24	104	127	127	0	0	10	10	3	3000	1397	10	100	OUT	0	WXYP	0	1	0.127	F	1	11	SIBURST.LO1
23783	7DEC84	342	10:07	2	0	4603	0.24	104	127	127	10	10	250	250	3	3000	1401	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	SIBURST.LO1
23784	7DEC84	342	10:09	7	0	4603	0.22	111	107	97	10	10	30	30	3	3000	1401	0	0	OUT	0	XYPW	0	1K	0.063	F	1	1	SIBURST.LO1
23785	7DEC84	342	10:35	2	0	4603	0.24	104	127	127	10	10	250	250	3	3000	1401	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23786	7DEC84	342	10:37	27	0	4603	0.21	112	107	97	10	10	30	30	3	3000	1401	0	0	OUT	0	XYPW	0	1K	0.063	F	3	1	BURST.LO1
23787	7DEC84	342	11:40	1	0	4603	0.23	105	127	127	10	10	250	250	3	3000	1401	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23788	7DEC84	342	11:41	10	0	4603	0.19	111	117	87	10	10	30	30	3	3000	1401	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	BURST.LO1
23789	7DEC84	342	12:16	2	0	4603	0.22	105	127	127	10	10	250	250	3	3000	1401	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23790	7DEC84	342	12:18	20	0	4603	0.18	112	117	87	10	10	30	30	3	3000	1401	0	0	OUT	0	XYPW	0	1K	0.063	F	3	1	BURST.LO1
23791	7DEC84	342	13:15	3	0	S/C	0.02	-34	117	87	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO5
23792	7DEC84	342	13:18	4	0	S/C	0.02	-31	117	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO5
23793	7DEC84	342	13:22	1	0	S/C	0.07	-72	122	30	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO5
23794	7DEC84	342	13:23	5	0	S/C	0.06	-68	122	43	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO5
23795	7DEC84	342	13:55	3	0	S/C	0.06	-68	122	43	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO5
23796	7DEC84	342	13:58	4	0	S/C	0.03	-26	122	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23797	7DEC84	342	14:02	1	0	S/C	0.10-114	58	6	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO5
23798	7DEC84	342	14:03	9	0	S/C	0.07-126	58	43	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO5
23799	7DEC84	342	16:23	2	0	4603	0.16	146	58	43	0	0	10	10	3	3000	1543	10	200	OUT	0	WXYP	0	1	0.127	F	1	11	C4BURST.LO3
23800	7DEC84	342	16:25	6	0	4603	0.18	109	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO3
23801	7DEC84	342	16:31	14	0	4603	0.17	116	110	110	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	C4BURST.LO3
23802	7DEC84	342	17:57	1	0	4603	0.17	110	127	127	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23803	7DEC84	342	17:59	28	0	4603	0.14	118	117	97	10	10	30	30	3	3000	1548	0	0	OUT	0	XYPW	0	1K	0.063	F	4	1	BURST.LO1
23804	7DEC84	342	19:32	1	0	4603	0.13	121	117	97	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
23805	7DEC84	342	19:33	34	0	4603	0.15	118	117	115	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	28	18	SIC4RL.LO1
23806	7DEC84	342	21:06	1	0	FILA	0.79-120	117	115	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
23807	7DEC84	342	21:07	40	0	FILA	0.79-119	117	115	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	32	18	SIC4RL.LO1
23808	7DEC84	342	22:40	1	0	FILA	0.80-119	117	115	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	P	1	11	SIC4RL.MO1
23809	7DEC84	342	22:41	46	0	FILA	0.78-119	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	P	6	1	SIC4RL.MO1
23810	8DEC84	343	00:15	1	0	FILA	0.79-119	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
23811	8DEC84	343	00:16	57	0	FILA	0.79-119	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
23812	8DEC84	343	01:49	1	0	FILA	0.79-118	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
23813	8DEC84	343	01:50	57	0	FILA	0.79-118	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
23814	8DEC84	343	03:23	1	0	FILA	0.80-118	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
23815	8DEC84	343	03:25	57	0	FILA	0.80-118	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	46	18	SIC4RL.LO1
23816	8DEC84	343	04:58	58	0	FILA	0.81-118	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	46	18	SIC4RL.LO2
23817	8DEC84	343	06:32	59	0	FILA	0.82-118	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	46	18	SIC4RL.LO2
23818	8DEC84	343	08:07	58	0	FILA	0.82-117	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	46	18	SIC4RL.LO2
23819	8DEC84	343	09:41	2	0	4603	0.06	173	127	127	0	0	10	10	3	3000	1543	10	200	OUT	0	WXYP	0	1	0.127	F	1	11	C4BURST.LO3
23820	8DEC84	343	09:43	6	0	4603	0.06	174	127	127	5	5	265	265	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	C4BURST.LO3
23821	8DEC84	343	09:49	1	0	4603	0.08-160	110	95	0	0	10	10	3	3000	1548	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	C4BURST.LO3
23822	8DEC84	343	10:10	2	0	4603	0.06	178	127	127	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23823	8DEC84	343	10:12	27	0	4603	0.08-160	107	97	10	10	30	30	3	3000	1548	0	0	OUT	0	XYPW	0	1K	0.063	F	4	1	BURST.LO1
23824	8DEC84	343	11:15	2	90	4603	0.09-132	127	127	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23825	8DEC84	343	11:17	8	90	4603	0.08-147	107	117	10	10	30	30	3	3000	1548	0	0	OUT	0	XYPW	0	1K	0.063	F	1	1	BURST.LO1
23826	8DEC84	343	11:51	2	90	4603	0.09-129	127	127	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23827	8DEC84	343	11:53	21	90	4603	0.09-143	107	117	10	10	30	30	3	3000	1548	0	0	OUT	0	XYPW	0	1K	0.063	F	3	1	BURST.LO1
23828	8DEC84	343	12:50	1	0	4603	0.06-158	127	127	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23829	8DEC84	343	12:51	11	0	4603	0.09-142	117	97	10	10	30	30	3	3000	1548	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	BURST.LO1
23830	8DEC84	343	13:30	1	0	4603	0.07-153	127	127	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23831	8DEC84	343	13:31	17	0	4603	0.11-138	107	87	10	10	30	30	3	3000	1548	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	BURST.LO1
23832	8DEC84	343	14:24	2	0	4603	0.07-145	127	127	10	10	250	250	3	3000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	BURST.LO1
23833	8DEC84	343	14:26	14	0	4603	0.11-126	117	77	10	10	30	30	3	3000	1548	0	0	OUT	0	XYPW	0	1K	0.063	F	2	1	BURST.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	REC	# TYPE	EXP.DEF. NAME
23835	8DEC84	343	15:59	21	0	QSUN	0.28	86	117	77	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23836	8DEC84	343	17:33	28	0	QSUN	0.28	86	117	77	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23837	8DEC84	343	19:07	35	0	QSUN	0.28	86	117	77	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23838	8DEC84	343	20:42	40	0	QSUN	0.28	86	117	77	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23839	8DEC84	343	22:16	46	0	QSUN	0.28	86	117	77	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23840	9DEC84	344	00:01	7	0	COAL	0.97	178	127	127	3	3	243	243	12 5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23841	9DEC84	344	00:09	8	0	COAL	1.03	2	127	127	3	3	243	243	12 5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23842	9DEC84	344	00:19	8	0	COAL	1.03	88	127	127	3	3	243	243	12 5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23843	9DEC84	344	00:29	8	0	COAL	0.97	-88	127	127	3	3	243	243	12 5000	3110	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
23844	9DEC84	344	01:27	56	0	QSUN	0.33	85	127	127	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23845	9DEC84	344	03:00	58	0	LIMB	0.90	-90	99	118	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23846	9DEC84	344	04:34	58	0	LIMB	0.91	-90	99	108	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23847	9DEC84	344	06:09	58	0	LIMB	0.91	-90	99	103	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23848	9DEC84	344	07:43	58	0	LIMB	0.92	-90	99	98	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23849	9DEC84	344	09:45	30	0	LIMB	0.90	-90	99	118	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23850	9DEC84	344	11:25	25	0	LIMB	0.90	-90	99	118	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23851	9DEC84	344	13:04	20	0	LIMB	0.90	-90	99	118	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23852	9DEC84	344	14:00	14	0	HOLE	0.46	96	99	118	0	0	180		1 20	1000 1299	1	800	OUT	0	WXYP	0	4	0.992	F	1	10	WZERO.VO1
23854	9DEC84	344	15:34	5	0	HOLE	0.41	93	127	127	0	0	3	3	4 3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	BPRAS.MO1
23855	9DEC84	344	15:39	15	0	HOLE	0.41	93	127	127	3	3	240	240	4 3100	1550	0	0	OUT	0	XYPW	0	5	0.063	F	4	1	BPRAS.MO1
23856	9DEC84	344	17:09	27	0	HOLE	0.39	93	127	127	10	10	240	240	3 3100	1550	30	5	OUT	0	XYWP	0	32	0.063	F	40	18	SIC4RL.LO3
23857	9DEC84	344	18:43	33	0	HOLE	0.38	93	127	127	10	10	240	240	3 3100	1550	30	5	OUT	0	XYWP	0	32	0.063	F	48	18	SIC4RL.LO3
23858	9DEC84	344	20:18	38	0	HOLE	0.37	93	127	127	10	10	240	240	3 3100	1550	30	5	OUT	0	XYWP	0	32	0.063	F	58	18	SIC4RL.LO3
23859	9DEC84	344	21:52	44	0	HOLE	0.35	93	127	127	10	10	240	240	3 3100	1550	30	5	OUT	0	XYWP	0	32	0.063	F	66	18	SIC4RL.LO3
23860	9DEC84	344	23:26	59	0	HOLE	0.34	93	127	127	10	10	240	240	3 3100	1550	30	5	OUT	0	XYWP	0	32	0.063	F	86	18	SIC4RL.LO3
23862	10DEC84	345	01:01	2	0	PROM	0.96	-110	127	127	0	0	10	10	1 1000	1213	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	LAPIMX.PO1
23863	10DEC84	345	01:03	56	0	PROM	0.96	-110	127	127	10	10	260	260	1 1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	37	1	LAPIMX.PO1
23864	10DEC84	345	02:35	58	0	PROM	0.96	-110	127	127	10	10	260	260	1 1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	38	1	LAPIM.PO1
23865	10DEC84	345	04:10	54	0	PROM	0.96	-110	127	127	2	2	65	65	2 1000	1216	0	0	OUT	0	XYPW	0	1	2.976	F	1	1	LAPIM.QO1
23866	10DEC84	345	05:44	51	0	PROM	0.96	-110	127	127	6	0	117		3 12	1000 1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
23867	10DEC84	345	07:19	50	0	PROM	0.96	-110	127	127	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
23869	10DEC84	345	09:40	2	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23870	10DEC84	345	09:42	9	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2768	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
23871	10DEC84	345	11:14	2	90	S/C	0.02	-45	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23872	10DEC84	345	11:17	8	90	S/C	0.02	-45	114	70	0	0	180	1	20	5000	2768	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
23873	10DEC84	345	12:49	2	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23874	10DEC84	345	12:51	9	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2768	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
23875	10DEC84	345	14:23	2	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23876	10DEC84	345	14:25	9	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
23878	10DEC84	345	15:10	5	0	LIMB	1.04	71	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	BPRAS.MO1
23879	10DEC84	345	15:15	13	0	LIMB	1.04	71	127	127	3	3	240	240	4	3100	1548	0	0	OUT	0	XYPW	0	5	0.063	F	2	1	BPRAS.MO1
23880	10DEC84	345	16:45	4	0	HOLE	0.13	130	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	BPRAS.MO1
23881	10DEC84	345	16:49	21	0	HOLE	0.13	130	127	127	3	3	240	240	4	3100	1548	0	0	OUT	0	XYPW	0	5	0.063	F	4	1	BPRAS.MO1
23882	10DEC84	345	18:19	31	0	HOLE	0.12	134	127	127	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	46	18	SIC4RL.LO3
23883	10DEC84	345	19:53	37	0	HOLE	0.11	139	127	127	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	54	18	SIC4RL.LO3
23884	10DEC84	345	21:28	42	0	HOLE	0.10	146	127	127	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	64	18	SIC4RL.LO3
23885	10DEC84	345	23:02	59	0	HOLE	0.10	154	127	127	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	86	18	SIC4RL.LO3
23886	11DEC84	346	00:37	58	0	HOLE	0.09	162	127	127	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	86	18	SIC4RL.LO3
23888	11DEC84	346	02:12	1	0	PROM	0.99	-115	127	127	0	0	10	10	1	1000	1213	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	LAPIMX.PO1
23889	11DEC84	346	02:13	56	0	PROM	0.99	-115	127	127	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	37	1	LAPIMX.PO1
23890	11DEC84	346	03:46	54	0	PROM	0.99	-115	127	127	2	2	65	65	2	1000	1216	0	0	OUT	0	XYPW	0	1	2.976	F	1	1	LAPIM.QO1
23891	11DEC84	346	05:20	51	0	PROM	0.99	-115	127	127	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
23892	11DEC84	346	06:54	51	0	PROM	0.99	-115	127	127	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
23893	11DEC84	346	08:53	34	0	PROM	0.99	-115	127	127	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	22	1	LAPIM.PO1
23895	11DEC84	346	10:50	2	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23896	11DEC84	346	10:52	9	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2768	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
23897	11DEC84	346	12:24	2	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23898	11DEC84	346	12:27	9	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2768	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
23899	11DEC84	346	13:59	2	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23900	11DEC84	346	14:01	9	0	S/C	0.02	45	114	70	0	0	180	1	20	5000	2768	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
23901	11DEC84	346	15:36	2	0	4608	0.96	71	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
23902	11DEC84	346	15:38	7	0	4608	0.96	71	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
23904	11DEC84	346	16:20	5	0	4607	0.86	68	127	1	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	ELIMB.MO1
23905	11DEC84	346	16:25	19	0	4607	0.98	71	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	3	1	ELIMB.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23906	11DEC84	346	17:55	29	0	4607	0.15	-178	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	1	ELIMB.MO2
23907	11DEC84	346	19:29	35	0	4607	0.15	-172	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	5	1	ELIMB.MO2
23909	11DEC84	346	21:04	1	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO2
23910	11DEC84	346	21:05	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23911	11DEC84	346	21:10	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23912	11DEC84	346	21:15	6	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23913	11DEC84	346	21:21	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23914	11DEC84	346	21:26	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1319	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23915	11DEC84	346	21:32	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23916	11DEC84	346	21:37	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23917	11DEC84	346	21:42	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23918	11DEC84	346	21:47	6	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23919	11DEC84	346	21:53	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1319	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23920	11DEC84	346	21:58	4	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23921	11DEC84	346	22:38	1	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO2
23922	11DEC84	346	22:39	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23923	11DEC84	346	22:44	6	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23924	11DEC84	346	22:50	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23925	11DEC84	346	22:55	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23926	11DEC84	346	23:00	6	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1319	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23927	11DEC84	346	23:06	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23928	11DEC84	346	23:11	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23929	11DEC84	346	23:17	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23930	11DEC84	346	23:22	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23931	11DEC84	346	23:27	5	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1319	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23932	11DEC84	346	23:33	4	0	S/C	0.08	69	127	127	0	0	180		1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO2
23934	12DEC84	347	00:12	5	0	4607	0.25	-128	127	1	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	ELIMB.MO1
23935	12DEC84	347	00:17	51	0	4607	0.17	-157	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	7	1	ELIMB.MO1
23936	12DEC84	347	01:47	58	0	4607	0.17	-152	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO2
23937	12DEC84	347	03:21	59	0	4607	0.18	-148	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO2
23938	12DEC84	347	04:56	58	0	4607	0.19	-144	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO2
23939	12DEC84	347	06:30	58	0	4607	0.20	-141	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO2
23940	12DEC84	347	08:28	35	0	4607	0.21	-137	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	5	1	ELIMB.MO2
23941	12DEC84	347	10:11	5	0	4607	0.33	-118	127	1	0	0	3	3	4	1200	1545	10	200	OUT	0	WXYP	0	1	0.992	F	2	11	ELIMB.MO3
23942	12DEC84	347	10:16	21	0	4607	0.22	-134	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	ELIMB.MO3
23943	12DEC84	347	11:47	25	90	4607	0.28	-123	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO4
23944	12DEC84	347	13:26	20	0	4607	0.24	-129	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	ELIMB.MO4
23945	12DEC84	347	14:22	15	0	4607	0.25	-128	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	ELIMB.MO4
23946	12DEC84	347	15:56	22	0	4607	0.26	-126	127	127	3	3	243	243	12	5000	3138	0	0	OUT	0	XYPW	0	10	0.063	F	4	1	MGRAS.BO3
23948	12DEC84	347	17:31	1	0	4607	0.27	-124	127	127	0	0	10	.10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
23949	12DEC84	347	17:33	6	0	4607	0.27-124	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23950	12DEC84	347	17:39	0	0	4607	0.32-126	95	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23951	12DEC84	347	17:39	20	0	4607	0.32-126	95	100	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
23952	12DEC84	347	19:05	2	0	4607	0.29-122	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23953	12DEC84	347	19:07	0	0	4607	0.29-122	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23967	13DEC84	348	00:04	43	0	4607	0.34-125	150	160	10	10	110	110	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
23968	13DEC84	348	01:26	1	0	4607	0.39-124	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23969	13DEC84	348	01:27	7	0	4607	0.39-124	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23970	13DEC84	348	01:34	0	0	4607	0.41-119	145	95	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23971	13DEC84	348	02:20	1	0	4607	0.42-119	145	95	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21FLASH.HO6
23973	13DEC84	348	02:57	0	0	4607	0.40-123	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO7
23974	13DEC84	348	02:57	14	0	4607	0.40-123	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.BO7
23975	13DEC84	348	03:11	2	0	4607	0.44-115	162	72	3	3	90	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.BO7
23976	13DEC84	348	03:13	38	0	4607	0.43-115	161	74	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.BO7
23977	13DEC84	348	04:32	0	0	4607	0.44-114	161	74	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.B03
23978	13DEC84	348	04:32	44	0	4607	0.42-120	136	118	3	3	240	240	12	5000	2800	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL.B03
23980	13DEC84	348	06:06	2	0	4607	0.42-121	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23981	13DEC84	348	06:08	6	0	4607	0.42-121	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23982	13DEC84	348	06:14	0	0	4607	0.41-116	170	125	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23983	13DEC84	348	06:14	50	0	4607	0.41-116	170	125	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21FLASH.HO6
23984	13DEC84	348	08:06	2	0	4607	0.44-120	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23985	13DEC84	348	08:08	6	0	4607	0.44-120	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23986	13DEC84	348	08:14	0	0	4607	0.42-115	170	125	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23987	13DEC84	348	08:14	25	0	4607	0.42-115	170	125	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
23988	13DEC84	348	09:42	1	0	4607	0.45-119	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23989	13DEC84	348	09:43	7	0	4607	0.45-119	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23990	13DEC84	348	09:50	0	0	4607	0.43-114	170	125	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23991	13DEC84	348	09:50	23	0	4607	0.43-114	170	125	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
23992	13DEC84	348	11:32	2	0	4607	0.46-118	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23993	13DEC84	348	11:34	6	0	4607	0.46-118	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23994	13DEC84	348	11:40	0	0	4607	0.45-113	170	125	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23995	13DEC84	348	11:40	8	0	4607	0.45-113	170	125	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
23996	13DEC84	348	13:10	1	0	4607	0.48-117	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23997	13DEC84	348	13:11	6	0	4607	0.48-117	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
23998	13DEC84	348	13:17	1	0	4607	0.46-112	170	120	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
23999	13DEC84	348	13:18	4	0	4607	0.46-112	170	120	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21FLASH.HO6
24000	13DEC84	348	13:58	1	0	4607	0.48-117	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24001	13DEC84	348	14:00	6	0	4607	0.48-117	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24002	13DEC84	348	14:06	0	0	4607	0.48-114	155	120	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24003	13DEC84	348	14:06	74	0	4607	0.48-114	155	120	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21FLASH.HO6
24004	13DEC84	348	15:32	2	0	4607	0.49-116	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24005	13DEC84	348	15:34	6	0	4607	0.49-116	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24006	13DEC84	348	15:40	0	0	4607	0.48-111	170	120	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24007	13DEC84	348	15:40	13	0	4607	0.48	-111	170	120	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.H06
24009	13DEC84	348	17:07	26	0	4607	0.45	-113	136	120	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	4	6	MGRAS.B04
24010	13DEC84	348	18:41	0	0	4607	0.52	-114	136	120	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.B01
24011	13DEC84	348	18:41	28	0	4607	0.52	-115	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.B01
24012	13DEC84	348	19:09	2	0	4607	0.50	-114	144	141	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.B01
24013	13DEC84	348	19:11	2	0	4607	0.50	-114	144	141	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	1	10	MG2VEL.B01
24014	13DEC84	348	20:16	0	0	4607	0.51	-113	144	141	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.B02
24015	13DEC84	348	20:16	1	0	4607	0.51	-113	144	141	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.B02
24016	13DEC84	348	20:17	3	0	4607	0.51	-113	149	137	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.B02
24017	13DEC84	348	20:20	54	0	4607	0.51	-113	149	137	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.B02
24019	13DEC84	348	21:50	0	0	4607	0.52	-112	149	137	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B12
24020	13DEC84	348	21:50	15	0	4607	0.53	-113	136	136	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B12
24021	13DEC84	348	22:05	1	0	4607	0.52	-111	156	135	3	3	90	30	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B12
24022	13DEC84	348	22:06	9	0	4607	0.52	-113	137	140	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B12
24023	13DEC84	348	22:15	14	0	4607	0.53	-113	136	136	3	3	240	240	12	3000	1550	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B12
24024	13DEC84	348	22:29	19	0	4607	0.53	-113	137	140	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B12
24025	13DEC84	348	23:24	59	0	4607	0.53	-113	137	140	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
24026	14DEC84	349	00:59	57	0	4607	0.54	-113	137	140	0	0	3	3	12	3000	1549	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
24028	14DEC84	349	02:33	2	0	4607	0.57	-113	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24029	14DEC84	349	02:35	6	0	4607	0.57	-113	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.H06
24030	14DEC84	349	02:41	0	0	4607	0.58	-110	150	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24031	14DEC84	349	02:41	51	0	4607	0.59	-110	150	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21FLASH.H06
24032	14DEC84	349	04:08	1	0	4607	0.58	-112	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24033	14DEC84	349	04:09	6	0	4607	0.58	-112	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.H06
24034	14DEC84	349	04:15	0	0	4607	0.58	-107	170	110	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24035	14DEC84	349	04:15	51	0	4607	0.58	-107	170	110	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21FLASH.H06
24036	14DEC84	349	05:42	1	0	4607	0.59	-112	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24037	14DEC84	349	05:43	7	0	4607	0.59	-112	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.H06
24038	14DEC84	349	05:50	0	0	4607	0.60	-107	170	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24039	14DEC84	349	05:50	50	0	4607	0.60	-107	170	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21FLASH.H06
24040	14DEC84	349	07:43	2	0	4607	0.61	-111	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24041	14DEC84	349	07:45	6	0	4607	0.61	-111	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.H06
24042	14DEC84	349	07:51	0	0	4607	0.62	-107	160	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24043	14DEC84	349	07:51	24	0	4607	0.62	-107	160	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.H06
24044	14DEC84	349	09:19	1	0	4607	0.62	-111	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24045	14DEC84	349	09:21	6	0	4607	0.62	-111	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.H06
24046	14DEC84	349	09:27	0	0	4607	0.63	-107	160	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24047	14DEC84	349	09:27	22	0	4607	0.63	-107	160	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.H06
24048	14DEC84	349	10:56	2	0	4607	0.63	-110	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24049	14DEC84	349	10:58	6	0	4607	0.63	-110	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.H06
24050	14DEC84	349	11:04	0	0	4607	0.64	-107	160	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06
24051	14DEC84	349	11:04	19	0	4607	0.64	-107	160	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.H06
24052	14DEC84	349	12:34	1	0	4607	0.64	-110	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.H06

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
24053	14DEC84	349	12:35	6	0	4607	0.64	-110	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24054	14DEC84	349	12:41	1	0	4607	0.65	-107	155	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24055	14DEC84	349	12:42	16	0	4607	0.65	-107	155	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
24056	14DEC84	349	14:14	2	0	4607	0.65	-110	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24057	14DEC84	349	14:16	6	0	4607	0.65	-110	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24058	14DEC84	349	14:22	0	0	4607	0.66	-107	155	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24059	14DEC84	349	14:22	47	0	4607	0.66	-107	155	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
24061	14DEC84	349	15:10	6	0	4607	0.66	-110	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24062	14DEC84	349	15:16	0	0	4607	0.67	-106	160	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24063	14DEC84	349	15:16	11	0	4607	0.67	-106	160	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
24064	14DEC84	349	16:43	1	0	4607	0.67	-109	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24065	14DEC84	349	16:44	6	0	4607	0.67	-109	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24066	14DEC84	349	16:50	1	0	4607	0.68	-106	155	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24067	14DEC84	349	16:51	16	0	4607	0.68	-106	155	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
24068	14DEC84	349	18:17	2	0	4607	0.68	-109	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24069	14DEC84	349	18:19	6	0	4607	0.68	-109	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24070	14DEC84	349	18:25	0	0	4607	0.69	-106	155	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24071	14DEC84	349	18:25	22	0	4607	0.69	-106	155	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
24073	14DEC84	349	19:51	1	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO3
24074	14DEC84	349	19:53	5	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO3
24075	14DEC84	349	19:58	5	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO3
24076	14DEC84	349	20:03	5	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO3
24077	14DEC84	349	20:08	6	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1313	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO3
24078	14DEC84	349	21:26	1	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO3
24079	14DEC84	349	21:27	5	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO3
24080	14DEC84	349	21:32	6	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO3
24081	14DEC84	349	21:38	5	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO3
24082	14DEC84	349	21:43	5	0	S/C	0.08	42	155	105	0	0	180		1	20	1000	1313	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO3
24084	14DEC84	349	23:00	59	0	4607	0.72	-109	114	70	0	0	180		1	20	5000	2789	21050	OUT	0	WXYP	0	2	1.496	P	1	10	MGSCAN.VO3
24085	15DEC84	350	00:35	0	0	4607	0.72	-108	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO8
24086	15DEC84	350	00:35	14	0	4607	0.72	-108	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.BO8
24087	15DEC84	350	00:49	1	0	4607	0.72	-108	127	127	3	3	90	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.BO8
24088	15DEC84	350	00:50	3	0	4607	0.71	-105	156	123	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MGSCAN.BO8
24089	15DEC84	350	00:53	40	0	4607	0.71	-103	186	123	0	0	3	3	12	5000	2798	2	41	OUT	0	WXYP	0	3	0.992	F	1	10	MGSCAN.BO8
24090	15DEC84	350	02:09	0	0	4607	0.72	-108	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO8
24091	15DEC84	350	02:09	14	0	4607	0.72	-108	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.BO8
24092	15DEC84	350	02:23	2	0	4607	0.73	-108	127	127	3	3	90	30	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.BO8
24093	15DEC84	350	02:25	2	0	4607	0.72	-105	156	120	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MGSCAN.BO8
24094	15DEC84	350	02:27	40	0	4607	0.72	-103	186	120	0	0	3	3	12	5000	2798	2	41	OUT	0	WXYP	0	3	0.992	F	1	10	MGSCAN.BO8
24095	15DEC84	350	03:43	0	0	4607	0.74	-108	116	120	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO1
24096	15DEC84	350	03:43	28	0	4607	0.73	-107	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO1
24097	15DEC84	350	04:11	2	0	4607	0.74	-105	153	120	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO1
24098	15DEC84	350	04:13	29	0	4607	0.74	-105	153	120	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	1	10	MG2VEL.BO1
24099	15DEC84	350	05:18	0	0	4607	0.74	-105	153	120	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO1
24100	15DEC84	350	05:18	27	0	4607	0.74	-107	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO1
24101	15DEC84	350	05:45	3	0	4607	0.74	-105	156	120	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24102	15DEC84	350	05:48	28	0	4607	0.74	-105	156	120	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	1	10	MG2VEL.BO1
24104	15DEC84	350	07:17	2	0	4607	0.75	-107	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24105	15DEC84	350	07:19	6	0	4607	0.75	-107	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24106	15DEC84	350	07:25	0	0	4607	0.78	-105	150	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24107	15DEC84	350	07:25	47	0	4607	0.78	-105	150	100	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
24108	15DEC84	350	08:53	1	0	4607	0.76	-107	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24109	15DEC84	350	08:55	6	0	4607	0.76	-107	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24110	15DEC84	350	09:01	0	0	4607	0.78	-104	155	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24111	15DEC84	350	09:01	24	0	4607	0.78	-104	155	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
24112	15DEC84	350	10:30	2	90	4607	0.83	-105	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24113	15DEC84	350	10:32	6	90	4607	0.83	-105	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24114	15DEC84	350	10:38	0	90	4607	0.82	-104	120	145	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24115	15DEC84	350	10:38	21	90	4607	0.82	-104	120	145	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
24116	15DEC84	350	12:08	1	0	4607	0.78	-106	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24117	15DEC84	350	12:09	6	0	4607	0.78	-106	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24118	15DEC84	350	12:15	1	0	4607	0.80	-104	155	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24119	15DEC84	350	12:16	18	0	4607	0.80	-104	155	100	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
24120	15DEC84	350	13:49	1	0	4607	0.79	-106	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24121	15DEC84	350	13:50	7	0	4607	0.79	-106	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24122	15DEC84	350	13:57	0	0	4607	0.82	-105	140	95	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24123	15DEC84	350	13:57	8	0	4607	0.82	-105	140	95	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
24124	16DEC84	351	11:42	1	0	4607	0.89	-105	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24125	16DEC84	351	11:44	6	0	4607	0.89	-105	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24126	16DEC84	351	11:50	0	0	4607	0.91	-103	140	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24127	16DEC84	351	11:50	20	0	4607	0.91	-103	140	105	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
24128	16DEC84	351	13:23	2	0	4607	0.90	-104	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24129	16DEC84	351	13:25	6	0	4607	0.90	-104	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24130	16DEC84	351	13:31	0	0	4607	0.92	-104	135	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24131	16DEC84	351	13:31	13	0	4607	0.92	-104	135	100	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
24132	16DEC84	351	14:20	1	0	4607	0.90	-104	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24133	16DEC84	351	14:22	6	0	4607	0.90	-104	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24134	16DEC84	351	14:28	0	0	4607	0.92	-103	140	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24135	16DEC84	351	14:28	8	0	4607	0.92	-103	140	100	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
24136	16DEC84	351	15:54	2	0	4607	0.90	-104	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24137	16DEC84	351	15:56	6	0	4607	0.90	-104	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24138	16DEC84	351	16:02	0	0	4607	0.94	-103	140	90	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24139	16DEC84	351	16:02	14	0	4607	0.94	-103	140	90	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
24140	16DEC84	351	17:29	1	0	4607	0.91	-104	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24141	16DEC84	351	17:30	7	0	4607	0.91	-104	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24142	16DEC84	351	17:37	0	0	4607	0.94	-104	130	95	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24143	16DEC84	351	17:37	19	0	4607	0.94	-104	130	95	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
24144	16DEC84	351	19:12	8	0	COAL	0.97	178	127	127	3	3	243	243	12	5000	2750	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
24145	16DEC84	351	19:22	8	0	COAL	1.03	2	127	127	3	3	243	243	12	5000	2750	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
24146	16DEC84	351	19:32	8	0	COAL	1.04	88	127	127	3	3	243	243	12	5000	2750	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
24147	16DEC84	351	19:42	8	0	COAL	0.96	-88	127	127	3	3	243	243	12	5000	2750	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
24149	16DEC84	351	20:38	0	0	4607	0.92	-104	127	127	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B13
24150	16DEC84	351	20:38	7	0	4607	0.92	-104	127	127	3	3	120	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B13
24151	16DEC84	351	20:45	2	0	4607	1.04	-106	72	15	3	3	93	33	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B13
24152	16DEC84	351	20:47	8	0	4607	1.07	-107	33	0	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B13
24153	16DEC84	351	20:56	40	0	4607	1.05	-108	33	15	3	3	15	33	12	3000	1546	12	45	OUT	0	WXYP	0	1	0.600	F	10	16	C4VEL.B13
24154	16DEC84	351	22:12	0	0	4607	1.06	-108	33	15	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B13
24155	16DEC84	351	22:12	8	0	4607	0.92	-104	127	127	3	3	120	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B13
24156	16DEC84	351	22:20	1	0	4607	1.05	-106	69	15	3	3	93	33	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B13
24157	16DEC84	351	22:21	9	0	4607	1.07	-107	33	0	0	0	3	3	12	3000	1545	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B13
24158	16DEC84	351	22:30	40	0	4607	1.06	-108	33	15	3	3	15	33	12	3000	1544	12	45	OUT	0	WXYP	0	1	0.600	F	10	16	C4VEL.B13
24159	16DEC84	351	23:46	5	0	4607	0.80	-106	127	255	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	WLIMB.MO1
24160	16DEC84	351	23:51	53	0	4607	0.92	-104	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	WLIMB.MO1
24161	17DEC84	352	01:20	59	0	4607	0.93	-104	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO2
24162	17DEC84	352	02:55	58	0	4607	0.93	-104	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO2
24163	17DEC84	352	04:29	8	0	LIMB	1.04	82	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	C4SURV.MO5
24164	17DEC84	352	04:41	47	0	LIMB	1.04	95	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	7	1	ELIMB.MO2
24165	17DEC84	352	06:21	41	0	4607	0.94	-104	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	ELIMB.MO2
24166	17DEC84	352	07:57	39	90	4607	1.00	-102	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	ELIMB.MO2
24167	17DEC84	352	09:38	5	0	4607	0.81	-106	127	255	0	0	3	3	4	1200	1545	10	200	OUT	0	WXYP	0	1	0.992	F	2	11	WLIMB.MO2
24168	17DEC84	352	09:43	28	0	4607	0.94	-104	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO2
24169	17DEC84	352	11:16	29	0	4607	0.94	-104	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	1	ELIMB.MO4
24170	17DEC84	352	12:57	22	0	4607	0.95	-104	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	ELIMB.MO4
24171	17DEC84	352	13:57	1	0	4608	0.35	-7	127	127	0	0	3	3	4	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24172	17DEC84	352	13:58	7	0	4608	0.35	-7	127	127	5	5	258	258	4	3100	1366	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24173	17DEC84	352	14:05	0	0	4608	0.32	-33	50	0	0	0	3	3	4	3100	1366	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24174	17DEC84	352	14:05	5	0	4608	0.29	-25	50	50	10	10	103	103	4	3000	1366	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21FLASH.HO6
24175	17DEC84	352	14:32	2	0	4608	0.35	-8	127	127	0	0	3	3	4	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24176	17DEC84	352	14:34	6	0	4608	0.35	-8	127	127	5	5	258	258	4	3100	1366	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24177	17DEC84	352	14:40	0	0	4608	0.44	-23	185	10	0	0	3	3	4	3100	1366	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24178	17DEC84	352	14:40	14	0	4608	0.42	-18	185	50	10	10	103	103	4	3000	1366	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
24179	17DEC84	352	15:30	1	0	4608	0.35	-9	127	127	0	0	3	3	4	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24180	17DEC84	352	15:31	7	0	4608	0.35	-9	127	127	5	5	258	258	4	3100	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24181	17DEC84	352	15:38	0	0	4608	0.37	-22	130	45	0	0	3	3	4	3100	1368	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24182	17DEC84	352	15:38	12	0	4608	0.37	-22	130	50	10	10	103	103	4	3000	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
24183	17DEC84	352	16:12	2	0	4608	0.35	-10	127	127	0	0	3	3	4	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24184	17DEC84	352	16:14	6	0	4608	0.35	-10	127	127	5	5	258	258	4	3100	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24185	17DEC84	352	16:20	0	0	4608	0.37	-26	115	30	0	0	3	3	4	3100	1368	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24186	17DEC84	352	16:20	8	0	4608	0.36	-23	115	50	10	10	103	103	4	3000	1369	0	0	OUT	C	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
24187	17DEC84	352	17:04	2	0	4608	0.35	-12	127	127	0	0	3	3	4	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24188	17DEC84	352	17:06	6	0	4608	0.35	-12	127	127	5	5	258	258	4	3100	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec			WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24189	17DEC84	352	17:12	0	0	4608	0.38	-20	145	70	0	0	3	3	4	3100	1368	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24190	17DEC84	352	17:12	18	0	4608	0.38	-20	145	70	10	10	103	103	4	3000	1369	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
24191	17DEC84	352	17:52	2	0	4608	0.35	-13	127	127	0	0	3	3	4	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24192	17DEC84	352	17:54	6	0	4608	0.35	-13	127	127	5	5	258	258	4	3100	1369	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24193	17DEC84	352	18:00	0	0	4608	0.38	-33	105	0	0	0	3	3	4	3100	1368	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24194	17DEC84	352	18:00	3	0	4608	0.36	-26	105	50	10	10	103	103	4	3000	1369	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21FLASH.HO6
24196	17DEC84	352	18:44	0	0	4608	0.36	-27	105	50	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO1
24197	17DEC84	352	18:44	28	0	4608	0.35	-14	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO1
24198	17DEC84	352	19:12	2	0	4608	0.37	-25	117	66	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO1
24199	17DEC84	352	19:14	23	0	4608	0.37	-25	117	66	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	1	10	MG2VEL.BO1
24200	17DEC84	352	20:13	0	0	4608	0.37	-26	117	66	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO3
24201	17DEC84	352	20:13	2	0	4608	0.37	-26	117	66	3	3	63	63	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO3
24202	17DEC84	352	20:15	2	0	4608	0.38	-26	123	66	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO3
24203	17DEC84	352	20:17	54	0	4608	0.38	-26	123	66	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO3
24204	17DEC84	352	21:47	0	0	4608	0.38	-27	123	66	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO3
24205	17DEC84	352	21:47	2	0	4608	0.38	-27	123	66	3	3	63	63	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO3
24206	17DEC84	352	21:49	3	0	4608	0.38	-28	123	66	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO3
24207	17DEC84	352	21:52	54	0	4608	0.38	-28	123	66	0	0	3	3	12	5000	2798	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO3
24209	17DEC84	352	23:22	1	0	4608	0.37	-21	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24210	17DEC84	352	23:23	7	0	4608	0.37	-21	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24211	17DEC84	352	23:30	0	0	4608	0.42	-32	135	35	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24212	17DEC84	352	23:30	43	0	4608	0.41	-31	135	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	7	7	FE21FLASH.HO6
24213	18DEC84	353	00:56	2	0	4608	0.37	-23	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24214	18DEC84	353	00:58	6	0	4608	0.37	-23	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24215	18DEC84	353	01:04	0	0	4608	0.43	-35	135	30	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24216	18DEC84	353	01:04	50	0	4608	0.41	-32	135	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21FLASH.HO6
24217	18DEC84	353	02:31	1	0	4608	0.38	-25	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24218	18DEC84	353	02:32	6	0	4608	0.38	-25	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24219	18DEC84	353	02:38	1	0	4608	0.42	-39	115	20	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24220	18DEC84	353	02:39	50	0	4608	0.41	-36	115	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
24221	18DEC84	353	04:08	2	0	4608	0.38	-27	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24222	18DEC84	353	04:10	6	0	4608	0.38	-27	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24223	18DEC84	353	04:16	0	0	4608	0.43	-40	110	25	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24224	18DEC84	353	04:16	47	0	4608	0.41	-38	110	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21FLASH.HO6
24225	18DEC84	353	05:54	2	0	4608	0.39	-29	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24226	18DEC84	353	05:56	6	0	4608	0.39	-29	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24227	18DEC84	353	06:02	0	0	4608	0.44	-40	125	30	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24228	18DEC84	353	06:02	36	0	4608	0.43	-38	125	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21FLASH.HO6
24229	18DEC84	353	07:35	2	0	4608	0.40	-31	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24230	18DEC84	353	07:37	6	0	4608	0.40	-31	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24231	18DEC84	353	07:43	0	0	4608	0.45	-41	125	35	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24232	18DEC84	353	07:43	29	0	4608	0.44	-40	125	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21FLASH.HO6
24233	18DEC84	353	09:13	2	0	4608	0.40	-32	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24234	18DEC84	353	09:15	6	0	4608	0.40	-32	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24235	18DEC84	353	09:21	0	0	4608	0.46	-43	125	35	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24236	18DEC84	353	09:21	26	0	4608	0.45	-41	125	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
24237	18DEC84	353	10:51	1	0	4608	0.41	-34	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24238	18DEC84	353	10:52	7	0	4608	0.41	-34	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24239	18DEC84	353	10:59	0	0	4608	0.46	-44	120	40	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24240	18DEC84	353	10:59	22	0	4608	0.46	-43	120	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21FLASH.HO6
24241	18DEC84	353	12:32	2	0	4608	0.42	-36	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24242	18DEC84	353	12:34	6	0	4608	0.42	-36	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24243	18DEC84	353	12:40	0	0	4608	0.48	-45	125	40	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24244	18DEC84	353	12:40	15	0	4608	0.47	-44	125	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21FLASH.HO6
24245	18DEC84	353	14:13	2	0	4608	0 43	-37	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24246	18DEC84	353	14:15	6	0	4608	0.43	-37	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21FLASH.HO6
24247	18DEC84	353	14:21	0	0	4608	0.49	-47	120	35	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21FLASH.HO6
24248	18DEC84	353	14:21	9	0	4608	0.48	-46	120	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21FLASH.HO6
24249	18DEC84	353	15:06	1	0	4608	0.47	-30	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24250	18DEC84	353	15:07	7	0	4608	0.47	-30	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
24251	18DEC84	353	15:14	0	0	4608	0.50	-47	65	5	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24252	18DEC84	353	15:14	10	0	4608	0.47	-43	65	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21JETLM.HO1
24253	18DEC84	353	16:40	3	0	4608	0.48	-32	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24254	18DEC84	353	16:43	3	0	4608	0.48	-32	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24255	18DEC84	353	16:46	18	0	4608	0.49	-43	75	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21JET.HO1
24256	18DEC84	353	18:14	3	0	LIMB	0.97	101	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24257	18DEC84	353	18:17	4	0	LIMB	0.97	101	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24258	18DEC84	353	18:21	52	0	LIMB	0.98	104	75	125	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
24259	18DEC84	353	19:49	3	0	4608	0.50	-34	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24260	18DEC84	353	19:52	3	0	4608	0.50	-34	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24261	18DEC84	353	19:55	52	0	4608	0.52	-44	90	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
24262	18DEC84	353	21:23	3	0	4608	0.50	-36	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24263	18DEC84	353	21:26	3	0	4608	0.50	-36	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24264	18DEC84	353	21:29	53	0	4608	0.54	-44	110	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
24265	18DEC84	353	22:57	4	0	4608	0.51	-37	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24266	18DEC84	353	23:01	3	0	4608	0.51	-37	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24267	18DEC84	353	23:04	52	0	4608	0.51	-49	50	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
24269	19DEC84	354	00:32	3	0	4608	0.52	-50	50	50	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCHL.MO1
24270	19DEC84	354	00:35	31	0	4608	0.51	-44	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCHL.MO1
24274	19DEC84	354	02:06	59	0	4608	0.53	-39	127	127	3	3	240	240	4	3000	1562	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
24275	19DEC84	354	03:44	3	0	4608	0.53	-40	127	127	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCHL.MO1
24276	19DEC84	354	03:47	4	0	4608	0.53	-40	127	127	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCHL.MO1
24277	19DEC84	354	03:51	1	0	4608	0.53	-53	39	54	0	0	3	3	4	1200	1547	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCHL.MO1
24278	19DEC84	354	03:52	37	0	4608	0.41	-39	45	211	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCHL.MO1
24279	19DEC84	354	04:29	4	0	4608	0.48	-40	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCHL.MO1
24280	19DEC84	354	05:28	45	0	4608	0.54	-41	127	127	3	3	240	240	4	3000	1562	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	C4SURV.MO3
24282	19DEC84	354	07:07	2	0	4608	0.55	-42	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
24283	19DEC84	354	07:09	6	0	4608	0.55	-42	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	FE21JETLM.HO1
24284	19DEC84	354	07:15	0	0	4608	0.60	-57	50	5	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F		2	11	FE21JETLM.HO1
24285	19DEC84	354	07:15	33	0	4608	0.56	-54	50	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		6	7	FE21JETLM.HO1
24286	19DEC84	354	08:47	3	0	4608	0.56	-43	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	FE21JET.HO1
24287	19DEC84	354	08:50	3	0	4608	0.56	-43	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	FE21JET.HO1
24288	19DEC84	354	08:53	29	0	4608	0.57	-55	50	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		5	7	FE21JET.HO1
24289	19DEC84	354	10:24	3	0	4608	0.57	-44	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	O5BURST.IO1
24290	19DEC84	354	10:27	19	0	4608	0.62	-57	60	15	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	O5BURST.IO1
24291	19DEC84	354	10:46	11	0	4608	0.62	-57	60	15	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		3	1	O5BURST.IO1
24292	19DEC84	354	12:03	3	90	4608	0.64	-49	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	O5BURST.IO1
24293	19DEC84	354	12:06	19	90	4608	0.61	-59	170	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	O5BURST.IO1
24294	19DEC84	354	12:25	6	90	4608	0.61	-59	170	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		2	1	O5BURST.IO1
24295	19DEC84	354	13:07	10	0	4608	0.69	-49	170	25	0	0	30	30	8	4100	1372	0	0	OUT	0	XYPW	0	600	0.992	F		2	1	TESTD4.TST
24296	19DEC84	354	13:41	3	0	4608	0.59	-46	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	FE21JET.HO1
24297	19DEC84	354	13:44	3	0	4608	0.59	-46	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	FE21JET.HO1
24298	19DEC84	354	13:47	18	0	4608	0.60	-57	50	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F		3	7	FE21JET.HO1
24299	19DEC84	354	14:41	3	0	LIMB	1.03	104	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	FE21JET.HO1
24300	19DEC84	354	14:44	4	0	LIMB	1.03	104	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	FE21JET.HO1
24301	19DEC84	354	14:48	10	0	LIMB	0.97	107	90	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	7	FE21JET.HO1
24302	19DEC84	354	15:18	3	0	LIMB	1.03	104	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	FE21JET.HO1
24303	19DEC84	354	15:21	3	0	LIMB	1.03	104	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	FE21JET.HO1
24304	19DEC84	354	15:24	16	0	LIMB	0.99	107	90	70	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		3	7	FE21JET.HO1
24306	19DEC84	354	16:16	3	0	LIMB	0.91	106	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4SURV.MO6
24307	19DEC84	354	16:19	19	0	LIMB	1.02	104	127	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	C4SURV.MO6
24308	19DEC84	354	16:53	21	0	LIMB	1.03	104	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	C4SURV.MO3
24309	19DEC84	354	17:50	58	0	4608	0.60	-49	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	C4SURV.MO3
24310	19DEC84	354	19:24	8	0	4608	0.61	-50	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4VIBS.MO8
24311	19DEC84	354	19:32	51	0	4608	0.67	-61	63	18	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	224	2	C4VIBS.MO8
24312	19DEC84	354	20:59	7	0	4608	0.62	-52	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4VIBS.MO8
24313	19DEC84	354	21:06	51	0	4608	0.68	-56	117	45	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	226	2	C4VIBS.MO8
24314	19DEC84	354	22:33	7	0	4608	0.63	-53	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4VIBS.MO8
24315	19DEC84	354	22:40	52	0	4608	0.65	-59	69	66	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	225	2	C4VIBS.MO8
24317	20DEC84	355	00:08	0	0	4608	0.64	-52	127	127	0	3	3	243	12	5000	2797	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	MGRL.BO1
24318	20DEC84	355	00:08	2	0	4608	0.70	-56	127	52	0	0	3	3	12	5000	2794	4	125	OUT	0	WXYP	0	1	0.992	F		1	11	MGRL.BO1
24319	20DEC84	355	00:11	7	0	4608	0.64	-52	127	127	3	3	243	243	12	5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	MGRL.BO1
24320	20DEC84	355	00:18	48	0	4608	0.66	-60	64	60	3	3	123	123	12	5000	2798	20	9	OUT	0	XYWP	0	2	0.128	F		13	18	MGRL.BO1
24321	20DEC84	355	01:42	0	0	4608	0.65	-53	127	127	0	3	3	243	12	5000	2797	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	MGRL.BO1
24322	20DEC84	355	01:42	3	0	4608	0.61	-50	127	172	0	0	3	3	12	5000	2794	4	125	OUT	0	WXYP	0	1	0.992	F		1	11	MGRL.BO1
24323	20DEC84	355	01:45	8	0	4608	0.65	-53	127	127	3	3	243	243	12	5000	2798	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	MGRL.BO1
24324	20DEC84	355	01:53	47	0	4608	0.67	-61	61	60	3	3	123	123	12	5000	2798	20	9	OUT	0	XYWP	0	2	0.128	F		14	18	MGRL.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N/CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
24326	20DEC84	355	03:21	50	0	S/C	0.05	55	127	83	0	0	180		1	20 5000	2565	22350	OUT	0	WXYP	0			1	0.992	F		1	10	ATLASF.V22
24327	20DEC84	355	05:05	40	0	S/C	0.05	55	127	83	0	0	180		1	20 5000	2612	21900	OUT	0	WXYP	0			1	0.992	F		1	10	ATLASF.V46
24328	20DEC84	355	06:44	36	0	S/C	0.05	55	127	83	0	0	180		1	20 5000	2649	21700	OUT	0	WXYP	0			1	0.992	F		1	10	ATLASF.V47
24329	20DEC84	355	08:21	33	0	S/C	0.05	55	127	83	0	0	180		1	20 5000	2682	21500	OUT	0	WXYP	0			1	0.992	F		1	10	ATLASF.V48
24330	20DEC84	355	10:02	30	0	4608	0.70	-57	114	70	0	0	180		1	20 5000	2789	21050	OUT	0	WXYP	0			2	1.496	F		1	10	MGSCAN.V03
24331	20DEC84	355	11:37	1	0	4608	0.70	-56	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0		1	0.200	F		2	11	FE21JETLM.HO1
24332	20DEC84	355	11:39	6	0	4608	0.70	-56	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0		1	0.063	F		2	5	FE21JETLM.HO1
24333	20DEC84	355	11:45	0	0	4608	0.77	-65	65	15	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0		1	0.200	F		2	11	FE21JETLM.HO1
24334	20DEC84	355	11:45	22	0	4608	0.74	-64	65	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		4	7	FE21JETLM.HO1
24335	20DEC84	355	13:15	3	0	4608	0.71	-57	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24336	20DEC84	355	13:18	3	0	4608	0.71	-57	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24337	20DEC84	355	13:21	20	0	4608	0.77	-62	105	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		4	7	FE21JET.HO1
24338	20DEC84	355	14:17	3	0	4609	0.74	104	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24339	20DEC84	355	14:20	3	0	4609	0.74	104	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24340	20DEC84	355	14:23	10	0	4609	0.67	109	85	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		2	7	FE21JET.HO1
24341	20DEC84	355	14:53	3	0	4609	0.73	104	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24342	20DEC84	355	14:56	4	0	4609	0.73	104	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24343	20DEC84	355	15:00	16	0	4609	0.67	109	85	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		3	7	FE21JET.HO1
24344	20DEC84	355	15:51	3	0	4609	0.73	104	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24345	20DEC84	355	15:54	4	0	4609	0.73	104	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24346	20DEC84	355	15:58	15	0	4609	0.66	107	105	55	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		3	7	FE21JET.HO1
24347	20DEC84	355	16:26	3	0	4609	0.72	104	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24348	20DEC84	355	16:33	17	0	4609	0.72	104	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		56	5	FE21JET.HO1
24350	20DEC84	355	17:26	3	0	4609	0.71	104	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24351	20DEC84	355	17:29	3	0	4609	0.71	104	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24352	20DEC84	355	17:32	52	0	4609	0.65	110	85	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		9	7	FE21JET.HO1
24353	20DEC84	355	19:00	3	0	4609	0.70	104	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24354	20DEC84	355	19:03	3	0	4609	0.70	104	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	FE21JET.HO1
24355	20DEC84	355	19:06	53	0	4609	0.64	109	95	55	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0		1	0.063	F		9	7	FE21JET.HO1
24357	20DEC84	355	20:35	2	0	4609	0.63	109	95	55	0	0	3	3	4	1000	1545	10	100	OUT	0	WXYP	0		1	0.992	F		1	11	C4JETLM.MO1
24358	20DEC84	355	20:37	8	0	4609	0.69	105	120	120	3	3	243	243	4	1000	1548	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	C4JETLM.MO1
24359	20DEC84	355	20:45	27	0	4609	0.77	108	63	189	3	0	15	3	4	1000	1546	20	40	OUT	0	XYWP	0		25	0.127	F		25	18	C4JETLM.MO1
24360	20DEC84	355	21:13	7	0	4609	0.70	105	120	135	3	3	243	243	4	1000	1548	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	C4JETLM.MO1
24361	20DEC84	355	21:20	13	0	4609	0.61	110	93	42	3	0	15	3	4	1000	1546	20	40	OUT	0	XYWP	0		25	0.127	F		8	18	C4JETLM.MO1
24362	20DEC84	355	22:09	7	0	4609	0.68	106	120	120	3	3	243	243	4	1000	1548	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	C4JET.MO1
24363	20DEC84	355	22:16	28	0	4609	0.61	110	96	42	3	0	15	3	4	1000	1546	20	40	OUT	0	XYWP	0		25	0.127	F		25	18	C4JET.MO1
24364	20DEC84	355	22:44	8	0	4609	0.67	106	120	120	3	3	243	243	4	1000	1548	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	C4JET.MO1
24365	20DEC84	355	22:52	15	0	4609	0.61	110	90	42	3	0	15	3	4	1000	1546	20	40	OUT	0	XYWP	0		25	0.127	F		15	18	C4JET.MO1
24366	20DEC84	355	23:43	8	0	4609	0.67	106	120	120	3	3	243	243	4	1000	1548	0	0	OUT	0	XYPW	0		1	0.063	F		1	5	C4JET.MO1
24367	20DEC84	355	23:51	27	0	4609	0.59	110	102	42	3	0	15	3	4	1000	1546	20	40	OUT	0	XYWP	0		25	0.127	F		25	18	C4JET.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24368	21DEC84	356	00:18	8	0	4609	0.66	106	120	120	3	3	243	243	4	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	C4JET.MO1
24369	21DEC84	356	00:26	15	0	4609	0.67	115	21	93	3	0	15	3	4	1000	1546	20	40	OUT	0	XYWP	0	25	0.127	F	14	18	C4JET.MO1
24370	21DEC84	356	01:18	2	0	S/C	0.08	176	21	93	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
24371	21DEC84	356	01:20	5	0	S/C	0.01	151	88	93	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24372	21DEC84	356	01:25	1	0	S/C	0.08	-141	39	38	0	0	3	3	4	1200	1547	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
24373	21DEC84	356	01:26	36	0	S/C	0.07	-142	43	43	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
24374	21DEC84	356	02:02	5	0	S/C	0.01	175	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24375	21DEC84	356	02:54	3	0	S/C	0.01	175	88	88	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
24376	21DEC84	356	02:57	4	0	S/C	0.01	175	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24377	21DEC84	356	03:01	1	0	S/C	0.11	126	36	174	0	0	3	3	4	1200	1547	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
24378	21DEC84	356	03:02	37	0	S/C	0.11	123	43	174	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
24379	21DEC84	356	03:39	4	0	S/C	0.08	98	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24381	21DEC84	356	04:36	40	0	S/C	0.13	95	88	166	0	0	180		1	20	5000	2711	21900	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V49
24382	21DEC84	356	06:18	38	0	S/C	0.13	95	88	166	0	0	180		1	20	5000	2749	21800	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASF.V50
24384	21DEC84	356	07:54	3	0	4608	0.75	-63	88	166	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
24385	21DEC84	356	07:57	37	0	4608	0.79	-62	118	136	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO6
24386	21DEC84	356	09:32	8	0	4609	0.61	107	120	135	3	3	243	243	4	1000	1533	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	C4JET.MO1
24387	21DEC84	356	09:40	27	0	4609	0.53	108	135	57	3	0	15	3	4	1000	1531	20	40	OUT	0	XYWP	0	25	0.127	F	25	18	C4JET.MO1
24388	21DEC84	356	10:07	1	0	4609	0.59	106	135	120	3	3	243	243	4	1000	1533	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	C4JET.MO1
24389	21DEC84	356	11:11	31	0	4609	0.59	107	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
24390	21DEC84	356	12:18	8	0	4609	0.58	107	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO3
24391	21DEC84	356	12:48	29	0	4609	0.57	107	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
24392	21DEC84	356	13:52	14	0	4609	0.57	108	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO3
24393	21DEC84	356	14:27	24	0	4609	0.56	108	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO3
24394	21DEC84	356	15:27	3	0	4609	0.55	108	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
24395	21DEC84	356	15:30	16	0	4609	0.55	108	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO6
24396	21DEC84	356	16:01	25	0	4609	0.55	108	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO3
24397	21DEC84	356	17:01	8	0	4609	0.54	108	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
24398	21DEC84	356	17:09	51	0	4609	0.57	104	159	171	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	225	2	C4VIBS.MO8
24399	21DEC84	356	18:36	7	0	4609	0.53	108	136	136	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
24400	21DEC84	356	18:43	51	0	4609	0.58	101	186	198	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	226	2	C4VIBS.MO8
24401	21DEC84	356	20:10	7	0	4609	0.52	108	136	136	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
24402	21DEC84	356	20:17	52	0	4609	0.55	105	159	171	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	219	2	C4VIBS.MO8
24403	21DEC84	356	21:44	8	0	4609	0.51	108	136	136	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
24404	21DEC84	356	21:52	51	0	4609	0.56	101	186	204	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	226	2	C4VIBS.MO8
24405	21DEC84	356	23:19	7	0	4609	0.50	109	136	136	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
24406	21DEC84	356	23:26	52	0	4609	0.55	101	192	201	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	226	2	C4VIBS.MO8

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
24407	22DEC84	357	00:53	7	0	4609	0.48	109	136	136	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
24408	22DEC84	357	01:00	8	0	4609	0.53	101	195	201	3	3	39	39	4	3000	1548	0	0	OUT	0	XYPW	0	350	0.063	F	32	2	C4VIBS.MO8
24409	22DEC84	357	02:29	3	0	S/C	0.15	50	195	201	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
24410	22DEC84	357	02:32	5	0	S/C	0.11	50	166	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24411	22DEC84	357	02:37	1	0	S/C	0.15	9	246	111	0	0	3	3	4	1200	1547	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
24412	22DEC81	357	02:38	36	0	S/C	0.12	12	211	111	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
24413	22DEC84	357	03:14	4	0	S/C	0.07	20	166	111	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24415	22DEC84	357	04:15	4	0	S/C	0.07	20	166	111	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24416	22DEC84	357	04:19	1	0	S/C	0.09	-34	168	41	0	0	3	3	4	1200	1547	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
24417	22DEC84	357	04:20	37	0	S/C	0.08	-33	168	43	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
24418	22DEC84	357	04:57	4	0	S/C	0.07	1	166	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24419	22DEC84	357	05:51	3	0	4608	0.96	-65	166	88	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
24420	22DEC84	357	05:54	41	0	4608	0.92	-66	136	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	C4SURV.MO6
24421	22DEC84	357	07:29	99	0	4609	0.42	113	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	C4SURV.MO3
24424	22DEC84	357	11:06	9	90	4609	0.31	111	127	127	0	0	180		1	20	5100	3093	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERON.VO3
24425	22DEC84	357	12:41	9	0	4609	0.42	113	127	127	0	0	180		1	20	5100	3093	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERON.VO3
24427	22DEC84	357	14:00	2	0	4609	0.37	117	127	127	0	0	10	10	7	1300	1348	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24428	22DEC84	357	14:02	6	0	4609	0.37	117	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
24429	22DEC84	357	14:08	0	0	4609	0.30	131	100	25	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24430	22DEC84	357	14:08	19	0	4609	0.32	128	100	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21JETLM.HO1
24431	22DEC84	357	15:02	4	0	4609	0.36	117	127	127	5	5	265	265	7	1000	1353	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24432	22DEC84	357	15:06	3	0	4609	0.36	117	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24433	22DEC84	357	15:09	12	0	4609	0.30	125	120	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21JET.HO1
24434	22DEC84	357	15:35	3	0	4609	0.36	118	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24435	22DEC84	357	15:38	3	0	4609	0.36	118	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24436	22DEC84	357	15:41	20	0	4609	0.41	106	180	200	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21JET.HO1
24437	22DEC84	357	16:37	1	0	4609	0.35	118	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24438	22DEC84	357	16:39	6	0	4609	0.35	118	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
24439	22DEC84	357	16:45	0	0	4609	0.27	134	110	15	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24440	22DEC84	357	16:45	51	0	4609	0.29	129	110	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
24441	22DEC84	357	18:11	3	0	4609	0.34	119	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24442	22DEC84	357	18:14	20	0	4609	0.26	132	120	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	16	1	05BURST.IO1
24443	22DEC84	357	18:34	19	0	4609	0.26	133	120	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	16	1	05BURST.IO1
24444	22DEC84	357	18:53	17	0	4609	0.25	133	120	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	7	1	05BURST.IO1
24445	22DEC84	357	19:45	4	0	4609	0.33	121	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24446	22DEC84	357	19:49	19	0	4609	0.25	136	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24447	22DEC84	357	20:08	19	0	4609	0.25	137	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24448	22DEC84	357	20:27	18	0	4609	0.25	137	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24449	22DEC84	357	21:20	3	0	4609	0.31	122	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24450	22DEC84	357	21:23	19	0	4609	0.24	137	120	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24451	22DEC84	357	21:42	19	0	4609	0.23	138	120	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	6	1	05BURST.IO1
24452	22DEC84	357	22:01	18	0	4609	0.23	138	120	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24453	22DEC84	357	22:54	3	0	4609	0.30	123	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24454	22DEC84	357	22:57	20	0	4609	0.24	141	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24455	22DEC84	357	23:17	19	0	4609	0.23	142	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24456	22DEC84	357	23:36	17	0	4609	0.23	142	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24457	23DEC84	358	00:29	3	0	4609	0.29	125	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24458	23DEC84	358	00:32	19	0	4609	0.23	143	110	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24459	23DEC84	358	00:51	19	0	4609	0.23	144	110	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24460	23DEC84	358	01:10	18	0	4609	0.23	144	110	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24461	23DEC84	358	02:03	3	0	4609	0.28	127	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24462	23DEC84	358	02:06	19	0	4609	0.22	147	105	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24463	23DEC84	358	02:25	20	0	4609	0.22	148	105	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24464	23DEC84	358	02:45	17	0	4609	0.22	148	105	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24465	23DEC84	358	03:45	3	0	4609	0.28	132	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24466	23DEC84	358	03:48	19	0	4609	0.22	146	130	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24467	23DEC84	358	04:07	19	0	4609	0.22	147	130	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24468	23DEC84	358	04:26	11	0	4609	0.22	147	130	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24469	23DEC84	358	05:25	3	0	4609	0.27	134	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24470	23DEC84	358	05:28	19	0	4609	0.20	145	145	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24471	23DEC84	358	05:47	19	0	4609	0.20	145	145	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24472	23DEC84	358	06:06	5	0	4609	0.20	146	145	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24473	23DEC84	358	07:03	3	0	4609	0.25	136	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24474	23DEC84	358	07:06	19	0	4609	0.20	153	130	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24475	23DEC84	358	07:25	19	0	4609	0.20	154	130	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24476	23DEC84	358	07:44	1	0	4609	0.20	155	130	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24477	23DEC84	358	08:42	3	0	4609	0.24	139	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24478	23DEC84	358	08:45	19	0	4609	0.19	146	150	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24479	23DEC84	358	09:04	16	0	4609	0.19	147	150	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24480	23DEC84	358	10:20	3	0	4609	0.23	142	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24481	23DEC84	358	10:23	19	0	4609	0.19	161	130	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24482	23DEC84	358	10:42	12	0	4609	0.19	162	130	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24483	23DEC84	358	11:57	3	0	4609	0.23	145	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24484	23DEC84	358	12:00	19	0	4609	0.20	167	115	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24485	23DEC84	358	12:19	9	0	4609	0.20	168	115	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24486	23DEC84	358	13:35	3	0	4609	0.22	148	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24487	23DEC84	358	13:38	19	0	4609	0.21	173	105	40	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24488	23DEC84	358	13:57	6	0	4609	0.21	174	105	40	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24489	23DEC84	358	14:38	3	0	4609	0.21	149	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24490	23DEC84	358	14:41	14	0	4609	0.19	175	115	40	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24491	23DEC84	358	15:08	3	0	4609	0.21	151	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24492	23DEC84	358	15:11	19	0	4609	0.20	178	110	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24493	23DEC84	358	15:30	7	0	4609	0.20	179	110	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24494	23DEC84	358	16:12	4	0	4609	0.20	153	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24495	23DEC84	358	16:16	19	0	4609	0.19	178	115	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
																			0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
24496	23DEC84	358	16:35	19	0	4609	0.19	179	115	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24497	23DEC84	358	16:54	18	0	4609	0.19	180	115	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	7	1	05BURST.IO1
24498	23DEC84	358	17:47	1	0	4609	0.20	157	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24499	23DEC84	358	17:49	6	0	4609	0.20	157	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
24500	23DEC84	358	17:55	0	0	4609	0.19	-174	120	35	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24501	23DEC84	358	17:55	51	0	4609	0.19	-179	120	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
24502	23DEC84	358	19:21	3	0	4609	0.19	161	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24503	23DEC84	358	19:24	19	0	4609	0.20	-170	110	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24504	23DEC84	358	19:43	20	0	4609	0.20	-170	110	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24505	23DEC84	358	20:03	17	0	4609	0.20	-169	110	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24506	23DEC84	358	20:55	4	0	4609	0.19	165	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24507	23DEC84	358	20:59	19	0	4609	0.20	-163	115	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24508	23DEC84	358	21:18	19	0	4609	0.20	-162	115	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24509	23DEC84	358	21:37	18	0	4609	0.20	-161	115	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24510	23DEC84	358	22:30	3	0	4609	0.18	170	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24511	23DEC84	358	22:33	19	0	4609	0.20	-162	115	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24512	23DEC84	358	22:52	19	0	4609	0.20	-161	115	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24513	23DEC84	358	23:11	18	0	4609	0.20	-160	115	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24514	24DEC84	359	00:01	3	0	4609	0.18	175	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24515	24DEC84	359	00:07	20	0	4609	0.20	-156	120	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24516	24DEC84	359	00:27	19	0	4609	0.21	-155	120	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24517	24DEC84	359	00:46	18	0	4609	0.21	-155	120	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24518	24DEC84	359	01:39	3	0	4609	0.18	179	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24519	24DEC84	359	01:42	19	0	4609	0.21	-151	120	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24520	24DEC84	359	02:01	19	0	4609	0.21	-150	120	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24521	24DEC84	359	02:20	18	0	4609	0.22	-150	120	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24522	24DEC84	359	03:19	3	0	4609	0.18	-176	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24523	24DEC84	359	03:22	20	0	4609	0.23	-154	100	40	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24524	24DEC84	359	03:42	19	0	4609	0.23	-153	100	40	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24525	24DEC84	359	01:01	11	0	4609	0.23	-152	100	40	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24526	24DEC84	359	04:58	3	0	4609	0.18	-171	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24527	24DEC84	359	05:01	19	0	4609	0.24	-147	110	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24528	24DEC84	359	05:20	20	0	4609	0.24	-146	110	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24529	24DEC84	359	05:40	7	0	4609	0.24	-146	110	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24530	24DEC84	359	06:37	3	0	4609	0.19	-166	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24531	24DEC84	359	06:40	19	0	4609	0.25	-147	100	40	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24532	24DEC84	359	06:59	20	0	4609	0.25	-146	100	40	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24533	24DEC84	359	07:19	2	0	4609	0.25	-146	100	40	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24534	24DEC84	359	08:15	3	0	4609	0.19	-162	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24535	24DEC84	359	08:18	19	0	4609	0.26	-140	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24536	24DEC84	359	08:37	19	0	4609	0.26	-140	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24537	24DEC84	359	09:53	3	90	4609	0.20	-140	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24538	24DEC84	359	09:56	19	90	4609	0.28	-142	170	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24539	24DEC84	359	10:15	15	90	4609	0.28	-142	170	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24540	24DEC84	359	11:32	3	0	4609	0.20-154	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24541	24DEC84	359	11:35	19	0	4609	0.28-135	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24542	24DEC84	359	11:54	10	0	4609	0.28-135	110	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24543	24DEC84	359	13:08	3	0	4609	0.21-150	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24544	24DEC84	359	13:11	19	0	4609	0.10-172	205	215	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24545	24DEC84	359	13:30	9	0	4609	0.10-170	205	215	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24546	24DEC84	359	14:14	3	0	4609	0.23-140	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24547	24DEC84	359	14:17	13	0	4609	0.25-128	150	80	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24548	24DEC84	359	14:42	3	0	4609	0.23-140	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24549	24DEC84	359	14:45	20	0	4609	0.34-126	105	10	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24550	24DEC84	359	15:05	8	0	4609	0.34-126	105	10	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24551	24DEC84	359	15:48	3	0	4609	0.24-138	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24552	24DEC84	359	15:51	19	0	4609	0.31-129	110	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24553	24DEC84	359	16:10	20	0	4609	0.31-129	110	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24554	24DEC84	359	16:30	18	0	4609	0.32-128	110	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24555	24DEC84	359	17:22	4	0	4609	0.25-135	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24556	24DEC84	359	17:26	19	0	4609	0.36-124	105	10	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24557	24DEC84	359	17:45	19	0	4609	0.36-124	105	10	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24558	24DEC84	359	18:04	18	0	4609	0.36-124	105	10	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24559	24DEC84	359	18:57	3	0	4609	0.26-133	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24560	24DEC84	359	19:00	19	0	4609	0.34-127	105	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24561	24DEC84	359	19:19	19	0	4609	0.34-126	105	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24562	24DEC84	359	19:38	18	0	4609	0.34-126	105	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24563	24DEC84	359	20:31	3	0	4609	0.27-131	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24564	24DEC84	359	20:34	20	0	4609	0.34-127	105	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24565	24DEC84	359	20:54	19	0	4609	0.34-126	105	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24566	24DEC84	359	21:13	18	0	4609	0.34-126	105	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24567	24DEC84	359	22:05	4	0	4609	0.28-129	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24568	24DEC84	359	22:09	19	0	4609	0.34-119	140	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24569	24DEC84	359	22:28	19	0	4609	0.34-119	140	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24570	24DEC84	359	22:47	18	0	4609	0.34-119	140	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24571	24DEC84	359	23:40	3	0	4609	0.29-127	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	P	1	5	05BURST.IO1
24572	24DEC84	359	23:43	19	0	4609	0.41-119	110	5	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	P	4	1	05BURST.IO1
24573	25DEC84	360	00:02	19	0	4609	0.41-118	110	5	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	P	4	1	05BURST.IO1
24574	25DEC84	360	00:21	19	0	4609	0.42-118	110	5	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	P	4	1	05BURST.IO1
24575	25DEC84	360	01:14	3	0	4609	0.31-126	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24576	25DEC84	360	01:17	20	0	4609	0.37-124	100	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24577	25DEC84	360	01:37	19	0	4609	0.37-124	100	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24578	25DEC84	360	01:56	18	0	4609	0.37-124	100	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24579	25DEC84	360	02:55	3	0	4609	0.32-124	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24580	25DEC84	360	02:58	19	0	4609	0.43-121	85	20	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24581	25DEC84	360	03:17	19	0	4609	0.44-121	85	20	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24582	25DEC84	360	03:36	12	0	4609	0.44-120	85	20	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24583	25DEC84	360	04:33	3	0	4609	0	33-123	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24584	25DEC84	360	04:36	19	0	4609	0	40-119	110	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24585	25DEC84	360	04:55	19	0	4609	0	41-119	110	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24586	25DEC84	360	05:14	9	0	4609	0	41-119	110	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24587	25DEC84	360	06:11	3	0	4609	0	34-122	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24588	25DEC84	360	06:14	19	0	4609	0	41-116	125	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24589	25DEC84	360	06:33	19	0	4609	0	41-116	125	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24590	25DEC84	360	06:52	5	0	4609	0	41-116	125	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24591	25DEC84	360	07:50	3	0	4609	0	36-120	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24592	25DEC84	360	07:53	19	0	4609	0	47-120	75	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24593	25DEC84	360	08:12	19	0	4609	0	47-120	75	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24594	25DEC84	360	08:31	1	0	4609	0	47-119	75	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24595	25DEC84	360	09:27	3	0	4609	0	37-119	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24596	25DEC84	360	09:30	19	0	4609	0	44-119	95	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	P	4	1	05BURST.IO1
24597	25DEC84	360	09:49	17	0	4609	0	44-119	95	65	0	0	30	30	8	3000	1372	0											
24598	25DEC84	360	11:06	3	0	4609	0	38-118	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24599	25DEC84	360	11:09	19	0	4609	0	50-119	65	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24600	25DEC84	360	11:28	12	0	4609	0	50-119	65	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24601	25DEC84	360	12:43	3	0	4609	0	39-117	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24602	25DEC84	360	12:46	19	0	4609	0	51-118	70	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24603	25DEC84	360	13:05	10	0	4609	0	51-118	70	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24604	25DEC84	360	13:49	3	0	4609	0	40-117	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24605	25DEC84	360	13:52	12	0	4609	0	53-118	60	25	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24606	25DEC84	360	14:16	3	0	4609	0	41-116	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24607	25DEC84	360	14:19	19	0	4609	0	52-120	50	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24608	25DEC84	360	14:38	11	0	4609	0	52-120	50	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24609	25DEC84	360	15:24	3	0	4609	0	41-116	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24610	25DEC84	360	15:27	19	0	4609	0	53-118	55	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24611	25DEC84	360	15:46	19	0	4609	0	53-118	55	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24612	25DEC84	360	16:05	19	0	4609	0	54-118	55	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24613	25DEC84	360	16:58	3	0	4609	0	42-115	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24614	25DEC84	360	17:01	19	0	4609	0	54-117	60	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24615	25DEC84	360	17:20	20	0	4609	0	55-117	60	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24616	25DEC84	360	17:40	18	0	4609	0	55-117	60	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24617	25DEC84	360	18:32	4	0	4609	0	44-114	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24618	25DEC84	360	18:36	19	0	4609	0	56-116	60	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24619	25DEC84	360	18:55	19	0	4609	0	56-116	60	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	11	1	05BURST.IO1
24620	25DEC84	360	19:14	19	0	4609	0	56-116	60	30	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24621	25DEC84	360	20:07	3	0	4609	0	45-114	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24622	25DEC84	360	20:10	19	0	4609	0	56-116	65	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24623	25DEC84	360	20:29	19	0	4609	0	56-116	65	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24624	25DEC84	360	20:48	19	0	4609	0	57-115	65	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24625	25DEC84	360	21:41	3	0	4609	0	46-113	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24626	25DEC84	360	21:44	19	0	4609	0.54	-110	125	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24627	25DEC84	360	22:03	20	0	4609	0.54	-110	125	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24628	25DEC84	360	22:23	40	0	4609	0.54	-110	125	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24629	25DEC84	360	23:15	4	0	4609	0.47	-112	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24630	25DEC84	360	23:19	19	0	4609	0.56	-112	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24631	25DEC84	360	23:38	19	0	4609	0.56	-112	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24632	25DEC84	360	23:57	19	0	4609	0.56	-112	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24633	26DEC84	361	00:50	3	0	4609	0.49	-112	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24634	26DEC84	361	00:53	19	0	4609	0.56	-113	90	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24635	26DEC84	361	01:12	19	0	4609	0.57	-113	90	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24636	26DEC84	361	01:31	19	0	4609	0.57	-113	90	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24637	26DEC84	361	02:28	3	0	4609	0.50	-111	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24638	26DEC84	361	02:31	19	0	4609	0.61	-114	60	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24639	26DEC84	361	02:50	19	0	4609	0.61	-114	60	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24640	26DEC84	361	03:09	15	0	4609	0.62	-114	60	35	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24641	26DEC84	361	04:08	3	0	4609	0.51	-111	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24642	26DEC84	361	04:11	19	0	4609	0.59	-111	100	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05EURST.IO1
24643	26DEC84	361	04:30	20	0	4609	0.59	-111	100	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24644	26DEC84	361	04:50	9	0	4609	0.59	-111	100	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24645	26DEC84	361	05:45	3	0	4609	0.52	-110	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24646	26DEC84	361	05:48	19	0	4609	0.64	-109	100	20	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24647	26DEC84	361	06:07	19	0	4609	0.64	-109	100	20	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24648	26DEC84	361	06:26	7	0	4609	0.64	-109	100	20	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24649	26DEC84	361	07:24	3	0	4609	0.53	-110	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24650	26DEC84	361	07:27	19	0	4609	0.62	-110	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24651	26DEC84	361	07:46	19	0	4609	0.62	-110	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24652	26DEC84	361	08:05	3	0	4609	0.62	-110	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24653	26DEC84	361	09:34	8	0	4609	0.59	-111	100	50	0	0	180	1	20	5100	3093	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24654	26DEC84	361	11:03	9	0	4609	0.60	-110	100	50	0	0	180	1	20	5100	3093	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERON.VO3
24655	26DEC84	361	12:38	9	90	4609	0.60	-108	100	50	0	0	180	1	20	5100	3093	0	0	OUT	0	XYPW	0	4K	0.060	F	2	1	AERON.VO3
24656	26DEC84	361	14:07	1	0	4609	0.58	-108	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24657	26DEC84	361	14:08	7	0	4609	0.58	-108	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
24658	26DEC84	361	14:15	0	0	4609	0.66	-107	115	55	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24659	26DEC84	361	14:15	10	0	4609	0.66	-107	115	55	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21JETLM.HO1
24660	26DEC84	361	14:59	3	0	4609	0.59	-108	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24661	26DEC84	361	15:02	4	0	4609	0.59	-108	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24662	26DEC84	361	15:06	54	0	4609	0.67	-109	95	55	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
24663	26DEC84	361	16:34	3	0	4609	0.60	-108	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24664	26DEC84	361	16:37	3	0	4609	0.60	-108	127	127	5	5	265	265	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
24665	26DEC84	361	16:40	54	0	4609	0.67	-110	80	75	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
24666	26DEC84	361	18:08	3	0	4609	0.61	-108	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24667	26DEC84	361	18:11	19	0	4609	0.70	-108	100	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24668	26DEC84	361	18:30	19	0	4609	0.70	-108	100	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
24669	26DEC84	361	18:49	20	0	4609	0.70-108	100	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24670	26DEC84	361	19:42	3	0	4609	0.62-107	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	05BURST.IO1
24671	26DEC84	361	19:46	20	0	4609	0.69-108	95	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24672	26DEC84	361	20:05	19	0	4609	0.70-108	95	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24673	26DEC84	361	20:24	19	0	4609	0.70-108	95	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24675	26DEC84	361	21:17	3	0	4609	0.63-107	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	05BURST.IO1
24676	26DEC84	361	21:20	19	0	4609	0.72-107	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24677	26DEC84	361	21:39	19	0	4609	0.72-107	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24678	26DEC84	361	21:58	19	0	4609	0.72-107	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		0	1	05BURST.IO1
24679	26DEC84	361	22:17	2	0	NITE	0.72-107	100	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	05BURST.IO1
24680	26DEC84	361	22:51	3	0	4609	0.64-107	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24681	26DEC84	361	22:54	19	0	4609	0.71-108	90	70	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24682	26DEC84	361	23:13	20	0	4609	0.71-108	90	70	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24683	26DEC84	361	23:33	19	0	4609	0.72-108	90	70	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		1	1	05BURST.IO1
24684	26DEC84	361	23:52	0	0	4609	0.72-108	90	70	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	05BURST.IO1
24685	27DEC84	362	00:25	4	0	4609	0.65-107	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24686	27DEC84	362	00:29	19	0	4609	0.73-107	100	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		3	1	05BURST.IO1
24687	27DEC84	362	00:48	14	0	4609	0.74-107	100	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	05BURST.IO1
24688	27DEC84	362	02:03	3	0	4609	0.67-106	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24689	27DEC84	362	02:06	19	0	4609	0.75-106	105	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24690	27DEC84	362	02:25	19	0	4609	0.75-106	105	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24691	27DEC84	362	02:44	17	0	4609	0.76-106	105	45	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	05BURST.IO1
24692	27DEC84	362	03:41	3	0	4609	0.68-106	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24693	27DEC84	362	03:44	19	0	4609	0.75-107	100	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24694	27DEC84	362	04:03	19	0	4609	0.76-106	100	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		5	1	05BURST.IO1
24695	27DEC84	362	04:22	13	0	4609	0.76-106	100	55	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	05BURST.IO1
24696	27DEC84	362	05:20	3	0	4609	0.69-106	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24697	27DEC84	362	05:23	19	0	4609	0.76-107	95	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24698	27DEC84	362	05:42	19	0	4609	0.76-107	95	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		2	1	05BURST.IO1
24699	27DEC84	362	06:01	8	0	4609	0.76-107	95	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	05BURST.IO1
24700	27DEC84	362	06:58	3	0	4609	0.70-106	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24701	27DEC84	362	07:01	19	0	4609	0.77-107	95	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24702	27DEC84	362	07:20	19	0	4609	0.77-107	95	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		1	1	05BURST.IO1
24703	27DEC84	362	07:39	5	0	4609	0.78-107	95	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F		1	5	05BURST.IO1
24704	27DEC84	362	08:36	3	0	4609	0.71-105	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24705	27DEC84	362	08:39	19	0	4609	0.78-106	100	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		4	1	05BURST.IO1
24706	27DEC84	362	08:58	19	0	4609	0.78-106	100	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F		2	1	05BURST.IO1
24707	27DEC84	362	09:17	1	0	4609	0.78-106	100	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	4K	0.060	F		2	1	AERON.VO3
24708	27DEC84	362	10:45	8	0	4609	0.75-107	100	60	0	0	180		1	20	5100	3093	0	0	OUT	0	XYPW	0	4K	0.060	F		2	1	AERON.VO3
24709	27DEC84	362	12:13	9	0	4609	0.76-107	100	60	0	0	180		1	20	5100	3093	0	0	OUT	0	XYPW	0	4K	0.060	F		2	1	AERON.VO3
24710	27DEC84	362	13:48	9	0	4609	0.77-106	100	60	0	0	180		1	20	5100	3093	0	0	OUT	0	XYPW	0	4K	0.060	F		2	1	AERON.VO3
24712	27DEC84	362	14:35	2	0	4609	0.74-105	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	FE21JETLM.HO1
24713	27DEC84	362	14:37	6	0	4609	0.74-105	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	FE21JETLM.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24714	27DEC84	362	14:43	0	0	4609	0.83	-105	95	50	0	0	10	10	7	3100	1372	10	10	OUT	0	XYPW	0	1	0.200	F	2	11	FE21JETLM.HO1
24715	27DEC84	362	14:43	53	0	4609	0.83	-105	95	50	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
24716	27DEC84	362	16:09	3	0	4609	0.75	-104	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24717	27DEC84	362	16:12	20	0	4609	0.82	-105	105	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24718	27DEC84	362	16:32	19	0	4609	0.82	-105	105	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24719	27DEC84	362	16:51	19	0	4609	0.83	-105	105	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24720	27DEC84	362	17:10	0	0	4609	0.83	-105	105	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24721	27DEC84	362	17:44	3	0	4609	0.76	-104	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24722	27DEC84	362	17:47	19	0	4609	0.84	-104	110	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24723	27DEC84	362	18:06	19	0	4609	0.84	-104	110	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24724	27DEC84	362	18:25	19	0	4609	0.84	-104	110	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24725	27DEC84	362	18:44	1	0	4609	0.85	-104	110	50	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24726	27DEC84	362	19:18	3	0	4609	0.77	-104	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24727	27DEC84	362	19:21	19	0	4609	0.84	-104	110	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24728	27DEC84	362	19:40	19	0	4609	0.84	-104	110	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24729	27DEC84	362	19:59	20	0	4609	0.84	-104	110	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24730	27DEC84	362	20:19	0	0	4609	0.84	-104	110	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24731	27DEC84	362	20:52	3	0	4609	0.78	-104	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24732	27DEC84	362	20:55	20	0	4609	0.85	-105	95	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24733	27DEC84	362	21:15	19	0	4609	0.85	-105	95	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24734	27DEC84	362	21:34	19	0	4609	0.85	-105	95	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24735	27DEC84	362	21:53	1	0	4609	0.86	-105	95	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24736	27DEC84	362	22:27	3	0	4609	0.78	-104	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24737	27DEC84	362	22:30	19	0	4609	0.86	-104	110	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24738	27DEC84	362	22:49	19	0	4609	0.86	-104	110	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24739	27DEC84	362	23:08	19	0	4609	0.86	-104	110	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24740	27DEC84	362	23:27	1	0	4609	0.86	-104	110	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24741	28DEC84	363	00:10	8	0	COAL	0.99	178	127	127	3	3	243	243	12	5000	2750	0	0	OUT	0	XYPW	0	1	0.063	P	1	1	MGRAS.BO1
24742	28DEC84	363	00:20	8	0	COAL	1.01	2	127	127	3	3	243	243	12	5000	2750	0	0	OUT	0	XYPW	0	1	0.063	P	1	1	MGRAS.BO1
24743	28DEC84	363	00:30	8	0	COAL	1.04	89	127	127	3	3	243	243	12	5000	2750	0	0	OUT	0	XYPW	0	1	0.063	P	1	1	MGRAS.BO1
24744	28DEC84	363	00:40	8	0	COAL	0.96	-89	127	127	3	3	243	243	12	5000	2750	0	0	OUT	0	XYPW	0	1	0.063	P	1	1	MGRAS.BO1
24745	28DEC84	363	01:38	59	0	4611	0.28	120	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	P	8	6	MGRAS.BO4
24746	28DEC84	363	03:17	1	0	4611	0.26	121	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24747	28DEC84	363	03:19	6	0	4611	0.26	121	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
24748	28DEC84	363	03:25	0	0	4611	0.26	120	135	125	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24749	28DEC84	363	03:25	46	0	4611	0.26	120	135	125	10	10	110	110	7	3000	1369	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JETLM.HO1
24750	28DEC84	363	04:58	3	0	4611	0.25	123	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24751	28DEC84	363	05:01	19	0	4611	0.24	124	130	120	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24752	28DEC84	363	05:20	20	0	4611	0.24	124	130	120	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24753	28DEC84	363	05:40	6	0	4611	0.24	124	130	120	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24754	28DEC84	363	06:32	3	0	4611	0.24	125	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24755	28DEC84	363	06:35	20	0	4611	0.23	130	120	105	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24756	28DEC84	363	06:55	19	0	4611	0.22	130	120	105	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24757	28DEC84	363	07:14	6	0	4611	0.22	131	120	105	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24758	28DEC84	363	08:14	3	0	4611	0.23	127	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N NEST p	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
24759	28DEC84	363	08:17	19	0	4611	0.22	132	120	110	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24760	28DEC84	363	08:36	19	0	4611	0.21	132	120	110	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24761	28DEC84	363	09:48	4	0	4611	0.21	130	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24762	28DEC84	363	09:52	19	0	4611	0.21	130	130	120	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24763	28DEC84	363	10:11	18	0	4611	0.20	131	130	120	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24764	28DEC84	363	11:25	3	0	4611	0.20	132	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24765	28DEC84	363	11:28	19	0	4611	0.19	130	140	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24766	28DEC84	363	11:47	17	0	4611	0.19	131	140	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24767	28DEC84	363	12:59	4	0	4611	0.19	135	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24768	28DEC84	363	13:03	19	0	4611	0.16	144	130	90	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24769	28DEC84	363	13:22	16	0	4611	0.16	145	130	90	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24770	28DEC84	363	14:11	3	0	4611	0.18	138	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24771	28DEC84	363	14:14	19	0	4611	0.18	136	135	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24772	28DEC84	363	14:33	19	0	4611	0.18	136	135	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24773	28DEC84	363	14:52	19	0	4611	0.18	137	135	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24774	28DEC84	363	15:11	1	0	4611	0.17	138	135	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24775	28DEC84	363	15:45	1	0	4611	0.17	142	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24776	28DEC84	363	15:47	6	0	4611	0.17	142	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
24777	28DEC84	363	15:53	0	0	4611	0.23	108	190	240	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24778	28DEC84	363	15:53	54	0	4611	0.20	111	190	205	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
24779	28DEC84	363	17:19	3	0	4611	0.17	146	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24780	28DEC84	363	17:22	20	0	4611	0.15	141	150	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24781	28DEC84	363	17:42	19	0	4611	0.14	142	150	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24782	28DEC84	363	18:01	19	0	4611	0.14	143	150	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24783	28DEC84	363	18:20	1	0	4611	0.14	144	150	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24784	28DEC84	363	18:54	3	0	4611	0.16	150	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24785	28DEC84	363	18:57	19	0	4611	0.14	143	155	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24786	28DEC84	363	19:16	19	0	4611	0.13	144	155	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24787	28DEC84	363	19:35	5	0	4611	0.13	145	155	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24788	28DEC84	363	19:54	2	0	4611	0.13	146	155	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24789	28DEC84	363	20:28	3	0	4611	0.15	155	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24790	28DEC84	363	20:31	20	0	4611	0.13	150	150	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24791	28DEC84	363	20:51	19	0	4611	0.13	151	150	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24792	28DEC84	363	21:10	19	0	4611	0.13	152	150	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24793	28DEC84	363	21:29	1	0	4611	0.13	153	150	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24794	28DEC84	363	22:02	4	0	4611	0.15	160	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24795	28DEC84	363	22:06	19	0	4611	0.12	156	150	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24796	28DEC84	363	22:25	19	0	4611	0.12	157	150	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24797	28DEC84	363	22:44	19	0	4611	0.12	158	150	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24798	28DEC84	363	23:03	2	0	4611	0.12	159	150	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24799	28DEC84	363	23:37	3	0	4611	0.14	166	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24800	28DEC84	363	23:40	19	0	4611	0.11	161	155	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24801	28DEC84	363	23:59	12	0	4611	0.11	163	155	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24802	29DEC84	364	01:11	3	0	4611	0.14	172	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24803	29DEC84	364	01:14	20	0	4611	0.12	167	150	135	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24804	29DEC84	364	01:34	19	0	4611	0.12	168	150	135	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24805	29DEC84	364	01:53	19	0	4611	0.12	170	150	135	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24806	29DEC84	364	02:12	1	0	4611	0.11	171	150	135	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24807	29DEC84	364	02:52	56	0	4611	0.13	175	136	135	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24808	29DEC84	364	04:30	1	0	4611	0.14	-175	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24809	29DEC84	364	04:31	7	0	4611	0.14	-175	127	127	5	5	265	265	7	3100	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
24810	29DEC84	364	04:38	0	0	4611	0.12	-175	140	130	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24811	29DEC84	364	04:38	44	0	4611	0.12	-175	140	130	10	10	110	110	7	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JETLM.HO1
24812	29DEC84	364	06:08	3	0	4611	0.14	-168	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO4
24813	29DEC84	364	06:11	19	0	4611	0.11	-167	155	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24814	29DEC84	364	06:30	20	0	4611	0.11	-165	155	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24815	29DEC84	364	06:50	7	0	4611	0.11	-164	155	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO4
24816	29DEC84	364	07:47	3	0	4611	0.14	-162	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO4
24817	29DEC84	364	07:50	19	0	4611	0.16	-146	135	85	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24818	29DEC84	364	08:09	20	0	4611	0.16	-145	135	85	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24819	29DEC84	364	08:29	2	0	4611	0.16	-144	135	85	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO4
24820	29DEC84	364	09:21	3	0	4611	0.15	-157	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO4
24821	29DEC84	364	09:25	19	0	4611	0.12	-157	155	140	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24822	29DEC84	364	09:44	19	0	4611	0.12	-156	155	140	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24823	29DEC84	364	10:03	3	0	4611	0.12	-154	155	140	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO4
24824	29DEC84	364	10:59	3	90	4611	0.16	-130	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO4
24825	29DEC84	364	11:02	19	90	4611	0.19	-136	135	95	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24826	29DEC84	364	11:21	19	90	4611	0.19	-135	135	95	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24827	29DEC84	364	12:33	3	0	4611	0.16	-147	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO4
24828	29DEC84	364	12:37	19	0	4611	0.15	-145	140	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24829	29DEC84	364	12:56	19	0	4611	0.15	-144	140	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24830	29DEC84	364	13:46	4	0	4611	0.17	-144	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO4
24831	29DEC84	364	13:50	19	0	4611	0.15	-138	150	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO4
24832	29DEC84	364	14:09	19	0	4611	0.15	-137	150	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	21	1	05BURST.IO4
24833	29DEC84	364	14:28	19	0	4611	0.15	-136	150	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO4
24834	29DEC84	364	14:47	2	0	4611	0.16	-135	150	125	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO4
24836	29DEC84	364	17:04	51	0	LIMB	0.95	-91	101	44	0	0	180		1	20	5000	2284	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO1
24837	29DEC84	364	18:34	51	0	LIMB	0.95	-91	101	44	0	0	180		1	20	5000	1989	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO1
24838	29DEC84	364	20:05	51	0	LIMB	0.95	-91	101	44	0	0	180		1	20	5000	2038	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO1
24839	29DEC84	364	21:39	51	0	LIMB	0.95	-91	101	44	0	0	180		1	20	5000	2086	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO1
24840	29DEC84	364	23:13	51	0	LIMB	0.95	-91	101	44	0	0	180		1	20	5000	2134	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO1
24841	30DEC84	365	00:48	51	0	LIMB	0.95	-91	101	44	0	0	180		1	20	5000	2182	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO1
24842	30DEC84	365	02:26	51	0	LIMB	0.95	-91	101	44	0	0	180		1	20	5000	2230	22400	OUT	0	WXYP	0	1	0.992	F	2	10	ATLASG.VO1
24843	30DEC84	365	04:04	51	0	LIMB	0.95	-91	101	44	0	0	180		1	20	5000	2278	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
24844	30DEC84	365	05:41	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2325	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24845	30DEC84	365	07:20	48	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2369	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24846	30DEC84	365	08:56	46	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2409	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24847	30DEC84	365	10:32	45	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2447	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24848	30DEC84	365	12:04	47	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2488	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24849	30DEC84	365	13:22	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2536	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24850	30DEC84	365	14:57	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2582	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24851	30DEC84	365	16:32	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2630	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24852	30DEC84	365	18:06	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2678	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24853	30DEC84	365	19:41	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2725	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24854	30DEC84	365	21:15	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2773	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24855	30DEC84	365	22:49	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2821	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24856	31DEC84	366	00:24	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2869	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24857	31DEC84	366	02:00	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2916	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24858	31DEC84	366	03:38	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2964	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24859	31DEC84	366	05:16	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3012	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24860	31DEC84	366	06:53	52	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3057	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24861	31DEC84	366	08:30	49	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3101	22400	OUT	0	WXYP	0	1	0.992	F	2	10	ATLASG	.VO1
24862	31DEC84	366	10:08	16	90	S/C	0.02	86	101	44	0	0	180	1	20	5000	3101	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24863	31DEC84	366	11:37	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3146	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24864	31DEC84	366	12:59	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3193	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24866	31DEC84	366	14:33	5	0	LIMB	0.91	82	127	1	0	0	3	3	4	1200	1545	10	200	OUT	0	WXYP	0	1	0.992	F	2	11	ELIMB	.MO3
24867	31DEC84	366	14:38	5	0	LIMB	1.04	83	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	2	1	ELIMB	.MO3
24868	31DEC84	366	14:45	52	0	LIMB	1.04	96	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	14	1	ELIMB	.MO4
24870	31DEC84	366	16:17	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2559	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24871	31DEC84	366	17:42	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	2607	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24872	31DEC84	366	19:27	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3334	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24873	31DEC84	366	20:51	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3381	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1
24874	31DEC84	366	22:25	51	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3429	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG	.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
24875	1JAN85	1	00:00	34	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3476	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO1
24876	1JAN85	1	01:34	29	0	LIMB	0.95	-91	101	44	0	0	180	1	20	5000	3523	22400	OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO1
24878	1JAN85	1	03:10	2	0	4611	0.62	-102	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24879	1JAN85	1	03:12	6	0	4611	0.62	-102	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
24880	1JAN85	1	03:18	0	0	4611	0.69	-102	110	60	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
24881	1JAN85	1	03:18	55	0	4611	0.69	-102	110	60	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
24882	1JAN85	1	04:53	3	0	4611	0.63	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24883	1JAN85	1	04:56	19	0	4611	0.66	-102	110	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24884	1JAN85	1	05:15	19	0	4611	0.66	-102	110	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
24885	1JAN85	1	05:34	13	0	4611	0.66	-102	110	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24886	1JAN85	1	06:27	3	0	4611	0.65	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24887	1JAN85	1	06:30	19	0	4611	0.67	-101	120	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24888	1JAN85	1	06:49	20	0	4611	0.68	-101	120	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24889	1JAN85	1	07:09	13	0	4611	0.68	-101	120	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24890	1JAN85	1	08:06	3	0	4611	0.66	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24891	1JAN85	1	08:09	19	0	4611	0.69	-102	110	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24892	1JAN85	1	08:28	19	0	4611	0.69	-102	110	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24893	1JAN85	1	08:47	9	0	4611	0.70	-102	110	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24894	1JAN85	1	09:40	3	0	4611	0.67	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24895	1JAN85	1	09:43	19	0	4611	0.69	-102	105	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24896	1JAN85	1	10:02	20	0	4611	0.70	-102	105	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24897	1JAN85	1	10:22	9	0	4611	0.70	-102	105	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24898	1JAN85	1	11:10	4	0	4611	0.68	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24899	1JAN85	1	11:14	19	0	4611	0.70	-102	110	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24900	1JAN85	1	11:33	19	0	4611	0.71	-102	110	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24901	1JAN85	1	11:52	13	0	4611	0.71	-102	110	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
24902	1JAN85	1	12:34	4	0	4611	0.69	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24903	1JAN85	1	12:38	19	0	4611	0.73	-101	115	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24904	1JAN85	1	12:57	19	0	4611	0.73	-101	115	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24905	1JAN85	1	13:16	19	0	4611	0.73	-101	115	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24906	1JAN85	1	13:35	4	0	4611	0.73	-101	115	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24907	1JAN85	1	14:09	3	0	4611	0.70	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24908	1JAN85	1	14:12	19	0	4611	0.73	-101	115	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24909	1JAN85	1	14:31	19	0	4611	0.73	-101	115	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24910	1JAN85	1	14:50	20	0	4611	0.73	-101	115	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24911	1JAN85	1	15:10	4	0	4611	0.73	-101	115	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
24913	1JAN85	1	15:44	3	0	S/CT	0.05	93	115	100	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
24914	1JAN85	1	15:47	4	0	S/CT	0.05	93	115	100	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24915	1JAN85	1	15:51	1	0	S/CT	0.01	-32	123	45	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
24916	1JAN85	1	15:52	36	0	S/CT	0.01	-32	123	45	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
24917	1JAN85	1	16:28	5	0	S/CT	0.04	82	123	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24918	1JAN85	1	17:18	3	0	S/CT	0.03	79	123	88	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
24919	1JAN85	1	17:21	4	0	S/CT	0.03	79	123	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24920	1JAN85	1	17:25	1	0	S/CT	0.08	113	89	132	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DFTS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
24921	1JAN85	1	17:26	36	0	S/CT	0.08	113	89	132	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH	.MO6
24922	1JAN85	1	18:02	5	0	S/CT	0.07	115	89	132	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	.MO6
24923	1JAN85	1	18:52	3	0	S/CT	0.06	118	89	132	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH	.MO6
24924	1JAN85	1	18:55	4	0	S/CT	0.06	118	89	132	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	.MO6
24925	1JAN85	1	18:59	1	0	S/CT	0.06	116	94	128	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH	.MO6
24926	1JAN85	1	19:00	37	0	S/CT	0.06	116	94	128	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH	.MO6
24927	1JAN85	1	19:37	4	0	S/CT	0.05	119	94	128	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	.MO6
24928	1JAN85	1	20:27	3	0	S/CT	0.04	124	94	128	0	0	3	3	4	1400	1543	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS	.MO8
24929	1JAN85	1	20:30	7	0	S/CT	0.04	124	94	128	3	3	120	120	4	1400	1548	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALS	.MO8
24930	1JAN85	1	22:01	3	0	S/CT	0.03	138	94	128	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH	.MO6
24931	1JAN85	1	22:04	4	0	S/CT	0.03	139	94	128	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	.MO6
24932	1JAN85	1	22:08	1	0	S/CT	0.03	146	90	127	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH	.MO6
24933	1JAN85	1	22:09	37	0	S/CT	0.03	146	90	127	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH	.MO6
24934	1JAN85	1	22:46	4	0	S/CT	0.03	155	90	127	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	.MO6
24936	1JAN85	1	23:36	0	0	S/CT	0.03	169	90	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL	.BO2
24937	1JAN85	1	23:36	2	0	S/CT	0.01	31	127	127	3	3	60	60	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL	.BO2
24938	1JAN85	1	23:38	2	0	S/CT	0.02	-22	138	114	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL	.BO2
24939	1JAN85	1	23:40	56	0	S/CT	0.02	-23	138	114	0	0	3	3	12	5000	2799	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL	.BO2
24940	2JAN85	2	01:10	0	0	4611	0.71	-99	138	114	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL	.BO4
24941	2JAN85	2	01:10	45	0	4611	0.71	-99	136	118	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL	.BO4
24943	2JAN85	2	02:45	1	0	4611	0.71	-100	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM	.HO1
24944	2JAN85	2	02:46	7	0	4611	0.71	-100	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM	.HO1
24945	2JAN85	2	02:53	0	0	4611	0.81	-101	105	40	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM	.HO1
24946	2JAN85	2	02:53	25	0	4611	0.80	-101	105	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21JETLM	.HO1
24947	2JAN85	2	04:26	3	0	4611	0.72	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST	.IO1
24948	2JAN85	2	04:29	19	0	4611	0.82	-101	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24949	2JAN85	2	04:48	19	0	4611	0.82	-101	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST	.IO1
24950	2JAN85	2	05:07	17	0	4611	0.82	-101	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24951	2JAN85	2	06:00	3	0	4611	0.73	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST	.IO1
24952	2JAN85	2	06:03	19	0	4611	0.82	-100	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24953	2JAN85	2	06:22	20	0	4611	0.83	-100	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24954	2JAN85	2	06:42	17	0	4611	0.83	-100	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24955	2JAN85	2	07:40	3	0	4611	0	74-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST	.IO1
24956	2JAN85	2	07:43	19	0	4611	0.83	-101	100	45	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24957	2JAN85	2	08:02	19	0	4611	0.83	-101	100	45	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24958	2JAN85	2	08:21	12	0	4611	0.84	-101	100	45	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24959	2JAN85	2	09:14	3	90	4611	0.80	-97	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST	.IO1
24960	2JAN85	2	09:17	20	90	4611	0.85	-100	165	75	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24961	2JAN85	2	09:37	19	90	4611	0.85	-100	165	75	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24962	2JAN85	2	09:56	12	90	4611	0.85	-100	165	75	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST	.IO1
24963	2JAN85	2	10:43	4	0	4611	0.76	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST	.IO1
24964	2JAN85	2	10:47	19	0	4611	0.85	-100	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24965	2JAN85	2	11:06	19	0	4611	0.85	-100	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1
24966	2JAN85	2	11:25	17	0	4611	0.86	-100	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF NAME
24967	2JAN85	2	12:11	3	0	4611	0.77-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24968	2JAN85	2	12:14	19	0	4611	0.86-100	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24969	2JAN85	2	12:33	19	0	4611	0.86-100	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24970	2JAN85	2	12:52	20	0	4611	0.86-100	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24971	2JAN85	2	13:12	5	0	4611	0.87-100	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24972	2JAN85	2	13:45	3	0	4611	0.78-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
24973	2JAN85	2	13:48	20	0	4611	0.87-100	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24974	2JAN85	2	14:08	19	0	4611	0.87-100	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24975	2JAN85	2	14:27	19	0	4611	0.87-100	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
24976	2JAN85	2	14:46	5	0	4611	0.87-100	105	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
24978	3JAN85	3	00:47	3	0	S/CT	0.01-149	105	40	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
24979	3JAN85	3	00:50	4	0	S/CT	0.04 107	105	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24980	3JAN85	3	00:54	1	0	S/CT	0.14 120	47	168	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
24981	3JAN85	3	00:55	28	0	S/CT	0.14 120	47	168	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
24982	3JAN85	3	02:21	3	0	S/CT	0.13 124	47	168	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
24983	3JAN85	3	02:24	4	0	S/CT	0.11 106	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24984	3JAN85	3	02:28	1	0	S/CT	0.13 119	57	171	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
24985	3JAN85	3	02:29	22	0	S/CT	0.13 119	57	171	3	3	90	90	4	1200	1549	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
24986	3JAN85	3	04:01	3	0	S/CT	0.11 123	57	171	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
24987	3JAN85	3	04:04	4	0	S/CT	0.09 108	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24988	3JAN85	3	04:08	1	0	S/CT	0.15 114	57	216	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
24989	3JAN85	3	04:09	37	0	S/CT	0.15 115	57	211	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
24990	3JAN85	3	04:46	4	0	S/CT	0.09 110	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24991	3JAN85	3	05:35	3	0	S/CT	0.08 112	88	166	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
24992	3JAN85	3	05:38	4	0	S/CT	0.08 112	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24993	3JAN85	3	05:43	0	0	S/CT	0.13 110	75	210	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
24994	3JAN85	3	05:43	37	0	S/CT	0.13 110	75	210	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
24995	3JAN85	3	06:20	4	0	S/CT	0.07 114	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
24997	3JAN85	3	07:14	48	0	S/CT	0.01 121	114	70	0	0	180		1	20	5000	2789	21050	OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
24998	3JAN85	3	08:04	2	0	S/CT	0.00-143	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
24999	3JAN85	3	08:06	4	0	S/CT	0.00-140	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	AERONMG.VO4
25000	3JAN85	3	08:48	48	0	S/CT	0.01-109	114	70	0	0	180		1	20	5000	2789	21050	OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
25001	3JAN85	3	09:39	2	0	S/CT	0.02-101	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
25002	3JAN85	3	09:41	4	0	S/CT	0.02-101	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	AERONMG.VO4
25004	3JAN85	3	10:17	2	0	4611	0.86 -99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25005	3JAN85	3	10:19	6	0	4611	0.86 -99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25006	3JAN85	3	10:25	0	0	4611	0.96-100	100	30	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25007	3JAN85	3	10:25	54	0	4611	0.94-100	100	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
25008	3JAN85	3	11:48	3	0	4611	0.86 -99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25009	3JAN85	3	11:51	19	0	4611	0.95 -99	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25010	3JAN85	3	12:10	19	0	4611	0.96 -99	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25011	3JAN85	3	12:29	19	0	4611	0.96 -99	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25012	3JAN85	3	12:48	6	0	4611	0.96 -99	110	40	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25013	3JAN85	3	13:22	3	0	4611	0.87 -99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25014	3JAN85	3	13:25	19	0	4611	0.96 -99	110	45	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
25015	3JAN85	3	13:44	20	0	4611	0.96	-99	110	45	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25016	3JAN85	3	14:04	19	0	4611	0.96	-99	110	45	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25017	3JAN85	3	14:23	5	0	4611	0.96	-99	110	45	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
25018	3JAN85	3	14:57	3	0	4611	0.92	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25019	3JAN85	3	15:00	19	0	4611	0.96	-100	115	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25020	3JAN85	3	15:19	19	0	4611	0.97	-100	115	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25021	3JAN85	3	15:38	19	0	4611	0.97	-100	115	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25022	3JAN85	3	15:57	6	0	4611	0.97	-100	115	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
25023	3JAN85	3	16:31	3	0	4611	0.93	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25024	3JAN85	3	16:34	19	0	4611	0.97	-100	115	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25025	3JAN85	3	16:53	20	0	4611	0.97	-100	115	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25026	3JAN85	3	17:13	19	0	4611	0.97	-100	115	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25027	3JAN85	3	17:32	5	0	4611	0.98	-100	115	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
25028	3JAN85	3	18:05	4	0	4611	0.93	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25029	3JAN85	3	18:09	19	0	4611	0.97	-99	120	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25030	3JAN85	3	18:28	19	0	4611	0.97	-99	120	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	7	1	05BURST.IO1
25031	3JAN85	3	18:47	19	0	4611	0.97	-99	120	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25032	3JAN85	3	19:06	5	0	4611	0.97	-99	120	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
25033	3JAN85	3	19:40	3	0	4611	0.94	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25034	3JAN85	3	19:43	19	0	4611	0.97	-99	120	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25035	3JAN85	3	20:02	19	0	4611	0.97	-99	120	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25036	3JAN85	3	20:21	13	0	4611	0.98	-99	120	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
25037	3JAN85	3	21:14	4	0	4611	0.94	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25038	3JAN85	3	21:18	19	0	4611	0.97	-99	130	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25039	3JAN85	3	21:37	19	0	4611	0.97	-99	130	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25040	3JAN85	3	21:56	14	0	4611	0.97	-99	130	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
25041	3JAN85	3	22:49	3	0	4611	0.94	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25042	3JAN85	3	22:52	19	0	4611	0.97	-99	125	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25043	3JAN85	3	23:11	19	0	4611	0.97	-99	125	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25044	3JAN85	3	23:30	17	0	4611	0.97	-99	125	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25046	4JAN85	4	00:24	5	0	LIMB	1.00	90	127	127	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	0X3PM.VO1
25047	4JAN85	4	00:29	0	0	LIMB	1.00	90	127	127	0	1	180	60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	0X3PM.VO1
25048	4JAN85	4	00:29	35	0	LIMB	1.00	90	127	125	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	0X3PM.VO1
25049	4JAN85	4	01:16	8	0	LIMB	1.00	90	127	125	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	0XCAL.VO1
25050	4JAN85	4	01:58	5	0	LIMB	1.00	90	127	127	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	0X3PM.VO1
25051	4JAN85	4	02:03	1	0	LIMB	1.00	90	127	127	0	1	180	60	20	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	0X3PM.VO1
25052	4JAN85	4	02:04	42	0	LIMB	1.00	90	127	125	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	0X3PM.VO1
25053	4JAN85	4	02:50	10	0	LIMB	1.00	90	127	125	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	0XCAL.VO1
25054	4JAN85	4	03:33	5	0	LIMB	1.00	90	127	127	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	0X3PM.VO1
25055	4JAN85	4	03:38	0	0	LIMB	1.00	90	127	127	0	1	180	60	20	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	0X3PM.VO1
25056	4JAN85	4	03:38	43	0	LIMB	1.00	90	127	124	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	0X3PM.VO1
25057	4JAN85	4	04:25	10	0	LIMB	1.00	90	127	124	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	0XCAL.VO1
25059	4JAN85	4	05:09	4	0	LIMB	1.00	90	127	127	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.VO1
25060	4JAN85	4	05:13	58	0	LIMB	1.00	90	127	127	0	3	180	31	20	1000	1640	4	50	OUT	0	XYWP	0	6	0.992	F	6	18	HELRLL.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25061	4JAN85	4	06:47	4	0	LIMB	1.00	90	127	127	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.VO1
25062	4JAN85	4	06:51	56	0	LIMB	1.00	90	127	127	0	3	180	31	20	1000	1640	4	50	OUT	0	XYWP	0	6	0.992	F	6	18	HELRLL.VO1
25063	4JAN85	4	08:21	2	0	LIMB	1.00	90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HERLL.LO1
25064	4JAN85	4	08:24	8	0	LIMB	1.00	90	127	127	10	5	100	250	3	1000	1640	30	6	OUT	0	XYWP	0	1	0.127	F	8	18	HERLL.LO1
25066	4JAN85	4	08:41	34	0	LIMB	1.15	90	127	127	10	5	100	250	3	1000	1640	30	3	OUT	0	XYWP	0	1	1.392	F	3	18	HERLC.LO1
25067	4JAN85	4	09:51	7	0	LIMB	1.00	90	127	127	10	5	100	250	3	1000	1640	30	6	OUT	0	XYWP	0	1	0.127	F	7	18	HERLD.LO1
25068	4JAN85	4	10:02	7	0	LIMB	0.82	90	127	127	10	5	100	250	3	1000	1640	30	6	OUT	0	XYWP	0	1	0.127	F	6	18	HERLD.LO1
25069	4JAN85	4	10:11	34	0	LIMB	1.15	90	127	127	10	5	100	250	3	1000	1640	30	3	OUT	0	XYWP	0	1	1.392	F	3	18	HERLC.LO1
25070	4JAN85	4	11:25	3	0	LIMB	1.00	90	127	127	10	5	100	250	3	1000	1637	30	3	OUT	0	XYWP	0	1	0.127	F	3	18	FE2RLD.LO1
25071	4JAN85	4	11:36	9	0	LIMB	0.82	90	127	127	10	5	100	250	3	1000	1637	30	3	OUT	0	XYWP	0	1	0.127	F	5	18	FE2RLD.LO1
25073	4JAN85	4	13:00	20	0	LIMB	1.00	90	127	127	10	5	100	250	3	1000	1637	30	3	OUT	0	XYWP	0	1	0.127	F	5	18	FE2RLD.LO1
25076	4JAN85	4	14:34	65	0	FILA	0.81	-114	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	83	18	HE2RL.LO3
25077	4JAN85	4	16:08	66	0	FILA	0.82	-114	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	84	18	HE2RL.LO3
25078	4JAN85	4	17:43	65	0	FILA	0.83	-114	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	83	18	HE2RL.LO3
25080	4JAN85	4	19:17	1	0	FILA	0.83	-114	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
25081	4JAN85	4	19:18	50	0	FILA	0.83	-114	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.126	F	40	18	SIC4RL.LO1
25082	4JAN85	4	20:51	53	0	FILA	0.84	-114	127	127	10	10	240	240	3	3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	78	18	SIC4RL.LO3
25083	4JAN85	4	22:26	1	0	FILA	0.85	-113	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25084	4JAN85	4	22:27	54	0	FILA	0.85	-113	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO1
25085	5JAN85	5	00:00	8	0	FILA	0.85	-113	127	127	3	3	243	243	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25086	5JAN85	5	00:08	23	0	FILA	0.89	-112	127	88	3	3	39	39	4	3000	1549	30	3	OUT	0	XYWP	0	350	0.063	F	96	18	C4VIBS.MO9
25087	5JAN85	5	01:35	7	0	FILA	0.87	-113	127	120	3	3	243	243	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25088	5JAN85	5	01:42	59	0	FILA	0.96	-110	142	18	3	3	39	39	4	3000	1549	30	3	OUT	0	XYWP	0	350	0.063	F	239	18	C4VIBS.MO9
25089	5JAN85	5	03:10	2	0	S/C	0.08	-70	142	18	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25090	5JAN85	5	03:13	4	0	S/C	0.03	2	142	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25091	5JAN85	5	03:17	1	0	S/C	0.02	-90	117	72	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25092	5JAN85	5	03:18	36	0	S/C	0.02	-90	117	72	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25093	5JAN85	5	03:54	5	0	S/C	0.00	90	117	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25094	5JAN85	5	04:44	3	0	S/C	0.00	90	117	88	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25095	5JAN85	5	04:47	4	0	S/C	0.00	90	117	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25096	5JAN85	5	04:51	1	0	S/C	0.09	-166	32	66	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25097	5JAN85	5	04:52	37	0	S/C	0.08	-164	43	66	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25098	5JAN85	5	05:29	4	0	S/C	0.03	178	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25100	5JAN85	5	06:21	53	0	QSUN	0.74	90	114	70	0	0	180	1	20	5000	2789	21050	OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
25101	5JAN85	5	07:15	2	0	QSUN	0.74	90	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO5
25102	5JAN85	5	07:17	7	0	QSUN	0.74	90	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO5
25103	5JAN85	5	07:56	52	90	S/C	0.03	6	114	70	0	0	180	1	20	5000	2789	21050	OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25104	5JAN85	5	08:50	2	90	S/C	0.03	6	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO5
25105	5JAN85	5	08:52	6	90	S/C	0.03	6	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO5
25113	5JAN85	5	13:33	2	0	LIMB	0.98	90	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO5
25114	5JAN85	5	13:35	7	0	LIMB	0.98	90	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO5
25115	5JAN85	5	14:14	52	0	LIMB	1.01	90	114	70	0	0	180	1	20	5000	2789	21050		OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
25116	5JAN85	5	15:07	3	0	LIMB	1.01	90	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO5
25117	5JAN85	5	15:10	6	0	LIMB	1.01	90	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO5
25118	5JAN85	5	15:48	53	0	FILA	0.92	-113	114	70	0	0	180	1	20	5000	2789	21050		OUT	0	WXYP	0	2	1.496	F	1	10	MGSCAN.VO3
25119	5JAN85	5	16:42	2	0	FILA	0.93	-113	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO5
25120	5JAN85	5	16:44	6	0	FILA	0.93	-113	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO5
25122	5JAN85	5	17:20	1	0	FILA	0.97	-112	114	70	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25123	5JAN85	5	17:21	64	0	FILA	0.91	-112	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
25124	5JAN85	5	18:54	1	0	FILA	0.91	-112	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25125	5JAN85	5	18:55	47	0	FILA	0.91	-112	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
25126	5JAN85	5	20:29	1	0	FILA	0.92	-112	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25127	5JAN85	5	20:30	48	0	FILA	0.92	-112	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
25128	5JAN85	5	22:03	1	0	FILA	0.92	-112	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25129	5JAN85	5	22:04	51	0	FILA	0.92	-112	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
25130	5JAN85	5	23:38	3	0	S/C	0.04	76	127	127	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25131	5JAN85	5	23:41	6	0	S/C	0.04	76	127	127	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25134	6JAN85	6	00:23	4	0	S/C	0.07	114	88	153	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25135	6JAN85	6	01:12	3	0	S/C	0.07	114	88	153	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25136	6JAN85	6	01:15	4	0	S/C	0.07	114	88	153	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25137	6JAN85	6	01:19	1	0	S/C	0.14	113	63	215	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25138	6JAN85	6	01:20	37	0	S/C	0.14	114	63	211	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25139	6JAN85	6	01:57	4	0	S/C	0.09	110	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25140	6JAN85	6	02:56	7	0	COAL	0.99	178	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25141	6JAN85	6	03:06	7	0	COAL	1.01	2	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25142	6JAN85	6	03:16	7	0	COAL	1.04	89	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25143	6JAN85	6	03:26	7	0	COAL	0.96	-89	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25145	6JAN85	6	04:21	59	0	S/C	0.00	180	114	43	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	2	10	05SINKS.VO2
25146	6JAN85	6	05:56	59	0	LIMB	0.95	90	114	43	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	05SINKS.VO2
25147	6JAN85	6	07:30	59	0	LIMB	0.95	90	114	43	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	05SINKS.VO2
25148	6JAN85	6	09:05	59	0	S/C	0.00	180	114	43	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	05SINKS.VO2
25149	6JAN85	6	10:39	59	0	S/C	0.00	180	114	43	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	2	10	05SINKS.VO2
25150	6JAN85	6	12:14	59	0	LIMB	0.95	90	114	43	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	05SINKS.VO2
25151	6JAN85	6	13:48	59	0	LIMB	0.95	90	114	43	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	05SINKS.VO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25152	6JAN85	6	15:23	59	0	S/C	0.00	180	114	43	0	0	180	1	20	1000	1369	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	O5SINKS.VO2
25154	6JAN85	6	16:57	4	0	LIMB	1.00	90	114	43	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.VO1
25155	6JAN85	6	17:01	58	0	LIMB	1.00	90	114	43	0	3	180	31	20	1000	1640	4	50	OUT	0	XYWP	0	6	0.992	F	6	18	HELRLL.VO1
25156	6JAN85	6	18:31	4	0	LIMB	1.00	90	114	43	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.VO1
25157	6JAN85	6	18:35	41	0	LIMB	1.00	90	114	43	0	3	180	31	20	1000	1640	4	50	OUT	0	XYWP	0	6	0.992	F	5	18	HELRLL.VO1
25158	6JAN85	6	20:06	4	0	LIMB	1.00	90	114	43	0	0	180	1	20	1000	1639	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.VO1
25159	6JAN85	6	20:10	42	0	LIMB	1.00	90	114	43	0	3	180	31	20	1000	1640	4	50	OUT	0	XYWP	0	6	0.992	F	5	18	HELRLL.VO1
25161	6JAN85	6	21:41	2	0	S/C	0.05	-94	114	43	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25162	6JAN85	6	21:43	5	0	S/C	0.00	162	114	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25163	6JAN85	6	21:48	1	0	S/C	0.09	87	122	177	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25164	6JAN85	6	21:49	36	0	S/C	0.09	87	122	177	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25165	6JAN85	6	22:25	4	0	S/C	0.08	86	122	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25166	6JAN85	6	23:15	2	0	S/C	0.08	86	122	166	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25167	6JAN85	6	23:18	4	0	S/C	0.08	86	122	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25168	6JAN85	6	23:22	1	0	S/C	0.12	76	145	198	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25169	6JAN85	6	23:23	36	0	S/C	0.12	76	145	198	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25170	6JAN85	6	23:59	5	0	S/C	0.09	70	145	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25171	7JAN85	7	00:50	1	0	LIMB	1.08	82	145	166	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25172	7JAN85	7	00:51	7	0	LIMB	1.04	83	127	127	3	3	240	120	4	3100	1545	0	0	OUT	0	XYPW	0	1	0.200	F	2	1	SIC4RL.MO1
25173	7JAN85	7	01:01	1	0	LIMB	1.04	96	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25174	7JAN85	7	01:02	46	0	LIMB	1.04	96	127	127	3	3	240	120	4	3100	1546	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
25176	7JAN85	7	02:23	47	0	S/C	0.04	94	114	127	0	0	3	3	4	1000	1545	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25177	7JAN85	7	03:58	47	0	LIMB	0.99	90	114	127	0	0	3	3	4	1000	1545	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25178	7JAN85	7	05:32	47	0	LIMB	0.99	90	114	127	0	0	3	3	4	1000	1545	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25179	7JAN85	7	07:07	10	90	S/C	0.04	4	114	127	0	0	3	3	4	1000	1545	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25180	7JAN85	7	08:41	47	0	S/C	0.04	94	114	127	0	0	3	3	4	1000	1545	2	500	OUT	0	WXYP	0	2	2.496	F	3	10	C4SINKS.VO3
25181	7JAN85	7	10:16	47	0	LIMB	0.99	90	114	127	0	0	3	3	4	1000	1545	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25182	7JAN85	7	11:50	47	0	LIMB	0.99	90	114	127	0	0	3	3	4	1000	1545	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25183	7JAN85	7	13:25	47	0	S/C	0.05	-94	114	43	0	0	3	3	4	1000	1545	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25184	7JAN85	7	15:00	4	0	LIMB	0.95	90	120	43	0	0	3	3	4	1000	1544	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PM.VO1
25185	7JAN85	7	15:05	0	0	LIMB	0.95	90	120	43	0	1	3	62	4	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PM.VO1
25186	7JAN85	7	15:05	43	0	LIMB	0.93	90	120	19	0	2	3	7	4	5000	3098	2	100	OUT	0	XWYP	0	2	3.968	F	7	16	OX3PM.VO1
25187	7JAN85	7	15:51	10	0	S/C	0.07	-87	120	19	0	2	3	7	4	5000	3098	2	100	OUT	0	XWYP	0	5	0.127	F	6	16	OXCAL.VO1
25188	7JAN85	7	16:34	5	0	LIMB	0.95	90	120	43	0	0	3	3	4	1000	1544	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PM.VO1
25189	7JAN85	7	16:39	0	0	LIMB	0.95	90	120	43	0	1	3	62	4	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PM.VO1
25190	7JAN85	7	16:39	43	0	LIMB	0.96	90	120	51	0	2	3	7	4	5000	3098	2	100	OUT	0	XWYP	0	2	3.968	F	4	16	OX3PM.VO1
25191	7JAN85	7	17:25	99	0	S/C	0.04	-85	120	51	0	2	3	7	4	5000	3098	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	OXCAL.VO1
25196	7JAN85	7	19:43	2	0	FILA	0.46	102	113	177	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	DW Angs	NW	POL P	N	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
25197	7JAN85	7	19:46	4	0	FILA	0.45	103	113	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	4	2	BRANCH.MO6
25198	7JAN85	7	19:50	1	0	FILA	0.54	101	109	252	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25199	7JAN85	7	19:51	35	0	FILA	0.50	102	109	211	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25200	7JAN85	7	21:18	1	0	FILA	0.48	102	109	211	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25201	7JAN85	7	21:19	44	0	FILA	0.40	102	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	4	1	SIC4RL.MO1
25202	7JAN85	7	22:51	2	0	FILA	0.38	103	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25203	7JAN85	7	22:53	48	0	FILA	0.38	103	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
25204	8JAN85	8	00:26	1	0	FILA	0.37	103	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
25205	8JAN85	8	00:27	27	0	FILA	0.37	103	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	4	1	SIC4RL.MO1
25207	8JAN85	8	02:01	59	0	S/C	0.09	83	127	127	0	0	180		1	20	1000	1638	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	HESCAN.VO1
25208	8JAN85	8	03:35	59	0	LIMB	1.04	89	127	127	0	0	180		1	20	1000	1638	2	400	OUT	0	WXYP	0	1	8.448	F	2	10	HESCAN.VO1
25209	8JAN85	8	05:09	59	0	LIMB	1.04	89	127	127	0	0	180		1	20	1000	1638	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	HESCAN.VO1
25210	8JAN85	8	06:44	59	0	S/C	0.09	83	127	127	0	0	180		1	20	1000	1638	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	HESCAN.VO1
25211	8JAN85	8	08:18	59	0	S/C	0.09	83	127	127	0	0	180		1	20	1000	1638	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	HESCAN.VO1
25212	8JAN85	8	09:53	59	0	LIMB	1.04	89	127	127	0	0	180		1	20	1000	1638	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	HESCAN.VO1
25213	8JAN85	8	11:27	59	0	LIMB	1.04	89	127	127	0	0	180		1	20	1000	1638	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	HESCAN.VO1
25214	8JAN85	8	13:01	59	0	S/C	0.09	83	127	127	0	0	180		1	20	1000	1638	2	400	OUT	0	WXYP	0	1	8.448	F	1	10	HESCAN.VO1
25215	8JAN85	8	14:36	5	0	LIMB	1.00	-90	120	43	0	0	180		1	20	1000	1639	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.VO1
25216	8JAN85	8	14:41	57	0	LIMB	1.00	-90	120	43	0	3	180		31	20	1000	1640	4	50	OUT	0	XYWP	0	6	0.992	F	6	18	HELRLL.VO1
25217	8JAN85	8	16:11	4	0	LIMB	1.00	-90	120	43	0	0	180		1	20	1000	1639	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.VO1
25218	8JAN85	8	16:15	39	0	LIMB	1.00	-90	120	43	0	3	180		31	20	1000	1640	4	50	OUT	0	XYWP	0	6	0.992	F	5	18	HELRLL.VO1
25219	8JAN85	8	17:45	5	0	LIMB	1.00	-90	120	43	0	0	180		1	20	1000	1639	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.VO1
25220	8JAN85	8	17:50	34	0	LIMB	1.00	-90	120	43	0	3	180		31	20	1000	1640	4	50	OUT	0	XYWP	0	6	0.992	F	4	18	HELRLL.VO1
25221	8JAN85	8	19:20	4	90	POLE	1.00	0	120	43	0	0	180		1	20	1000	1639	2	200	OUT	0	WXYP	0	1	0.992	F	1	11	HELRLL.VO1
25222	8JAN85	8	19:24	36	90	POLE	1.00	0	120	43	0	3	180		31	20	1000	1640	4	50	OUT	0	XYWP	0	6	0.992	F	4	18	HELRLL.VO1
25223	8JAN85	8	20:54	13	0	HOLE	0.25	-49	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	30	18	HE2RL.LO2
25224	8JAN85	8	22:29	46	0	HOLE	0.26	-51	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	12	0.127	F	32	18	HE2RL.LO2
25226	9JAN85	9	00:03	2	0	HOLE	0.27	-53	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO2
25227	9JAN85	9	00:06	50	0	HOLE	0.27	-53	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO2
25228	9JAN85	9	01:37	3	0	HOLE	0.28	-55	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO2
25229	9JAN85	9	01:40	16	0	HOLE	0.28	-55	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO2
25230	9JAN85	9	03:11	63	0	HOLE	0.30	-57	127	127	10	10	250	250	3	3000	1549	0	0	OUT	0	XYPW	0	100	0.063	F	81	2	C4RAS.LO1
25231	9JAN85	9	04:46	62	0	HOLE	0.31	-58	127	127	10	10	250	250	3	3000	1549	0	0	OUT	0	XYPW	0	100	0.063	F	81	2	C4RAS.LO1
25232	9JAN85	9	06:21	3	0	S/C	0.04	76	127	127	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25233	9JAN85	9	06:24	4	0	S/C	0.04	76	127	127	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25234	9JAN85	9	06:28	1	0	S/C	0.08	45	171	141	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25235	9JAN85	9	06:29	36	0	S/C	0.08	45	171	141	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25236	9JAN85	9	07:05	5	0	S/C	0.07	48	166	141	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25237	9JAN85	9	07:55	3	0	S/C	0.07	48	166	141	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25238	9JAN85	9	07:58	4	0	S/C	0.07	48	166	141	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25239	9JAN85	9	08:02	1	0	S/C	0.07	39	171	131	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25240	9JAN85	9	08:03	37	0	S/C	0.07	39	171	131	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25241	9JAN85	9	08:40	4	0	S/C	0.07	42	166	131	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25242	9JAN85	9	09:30	5	0	LIMB	1.00	-90	120	43	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PM.VO1
25243	9JAN85	9	09:35	0	0	LIMB	1.00	-90	120	43	0	1	180	60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PM.VO1
25244	9JAN85	9	09:35	43	0	LIMB	1.00	-90	120	44	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PM.VO1
25245	9JAN85	9	10:21	10	0	S/C	0.00	18	120	44	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	OXCAL.VO1
25246	9JAN85	9	11:04	5	0	LIMB	1.00	-90	120	43	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PM.VO1
25247	9JAN85	9	11:09	0	0	LIMB	1.00	-90	120	43	0	1	180	60	20	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PM.VO1
25248	9JAN85	9	11:09	43	0	LIMB	1.00	-90	120	44	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PM.VO1
25249	9JAN85	9	11:55	11	0	S/C	0.00	18	120	44	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	OXCAL.VO1
25250	9JAN85	9	12:39	4	0	LIMB	1.00	-90	120	43	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PM.VO1
25251	9JAN85	9	12:44	0	0	LIMB	1.00	-90	120	43	0	1	180	60	20	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PM.VO1
25252	9JAN85	9	12:44	43	0	LIMB	1.00	-90	120	47	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PM.VO1
25253	9JAN85	9	13:30	10	0	S/C	0.01	53	120	47	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	OXCAL.VO1
25254	9JAN85	9	14:13	5	0	LIMB	1.00	-90	120	43	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PM.VO1
25255	9JAN85	9	14:18	0	0	LIMB	1.00	-90	120	43	0	1	180	60	20	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PM.VO1
25256	9JAN85	9	14:18	43	0	LIMB	1.00	-90	120	45	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PM.VO1
25257	9JAN85	9	15:04	10	0	LIMB	1.00	-90	120	45	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	OXCAL.VO1
25258	9JAN85	9	15:47	8	0	S/C	0.03	85	120	120	3	3	243	243	4	3000	1562	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25259	9JAN85	9	15:55	31	0	S/C	0.08	28	186	123	3	3	39	39	4	3000	1561	30	3	OUT	0	XYWP	0	350	0.063	F	128	18	C4VIBS.MO9
25260	9JAN85	9	17:21	8	0	S/C	0.04	63	135	123	3	3	243	243	4	3000	1562	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25261	9JAN85	9	17:29	29	0	S/C	0.14	135	18	186	3	3	39	39	4	3000	1561	30	3	OUT	0	XYWP	0	350	0.063	F	118	18	C4VIBS.MO9
25262	9JAN85	9	18:56	7	0	S/C	0.05	86	120	135	3	3	243	243	4	3000	1562	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25263	9JAN85	9	19:03	31	0	S/C	0.07	-18	180	66	3	3	39	39	4	3000	1561	30	3	OUT	0	XYWP	0	350	0.063	F	126	18	C4VIBS.MO9
25264	9JAN85	9	20:30	8	0	S/C	0.04	61	135	120	3	3	243	243	4	3000	1562	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25265	9JAN85	9	20:38	33	0	S/C	0.09	-55	165	18	3	3	39	39	4	3000	1561	30	3	OUT	0	XYWP	0	350	0.063	F	138	18	C4VIBS.MO9
25266	9JAN85	9	22:05	3	0	S/C	0.09	-55	165	18	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25267	9JAN85	9	22:08	4	0	S/C	0.05	1	165	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25268	9JAN85	9	22:12	1	0	S/C	0.11	-8	224	72	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25269	9JAN85	9	22:13	36	0	S/C	0.10	-9	211	72	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25270	9JAN85	9	23:39	3	0	S/C	0.10	-9	211	72	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	P	2	11	BRANCH.MO6
25271	9JAN85	9	23:42	4	0	S/C	0.05	1	166	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	P	2	2	BRANCH.MO6
25272	9JAN85	9	23:46	1	0	S/C	0.08	106	96	162	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	P	2	11	BRANCH.MO6
25273	9JAN85	9	23:47	16	0	S/C	0.08	106	96	162	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	P	2	2	BRANCH.MO6
25275	10JAN85	10	01:13	47	0	S/C	0.12	91	114	162	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25276	10JAN85	10	02:48	47	0	LIMB	1.08	90	114	162	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	NP	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
25277	10JAN85	10	04:22	47	0	LIMB	1.08	90	114	162	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	2	10	C4SINKS.VO3
25278	10JAN85	10	05:57	47	0	S/C	0.12	91	114	162	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25279	10JAN85	10	07:31	47	0	S/C	0.12	91	114	162	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
25284	10JAN85	10	15:23	3	0	S/C	0.08	92	114	162	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25285	10JAN85	10	15:26	5	0	S/C	0.08	92	114	162	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25286	10JAN85	10	15:31	0	0	S/C	0.04	22	152	101	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25287	10JAN85	10	15:31	26	0	S/C	0.04	22	152	101	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25288	10JAN85	10	16:58	3	0	S/C	0.04	22	152	101	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
25289	10JAN85	10	17:01	4	0	S/C	0.04	22	152	101	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
25290	10JAN85	10	17:05	1	0	S/C	0.09	18	205	115	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
25291	10JAN85	10	17:06	26	0	S/C	0.09	18	205	115	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
25292	10JAN85	10	18:32	8	0	S/C	0.04	61	135	120	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25293	10JAN85	10	18:40	28	0	S/C	0.12	-151	18	33	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	117	18	C4VIBS.MO9
25294	10JAN85	10	20:07	4	0	S/C	0.03	85	120	120	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25295	10JAN85	10	20:14	31	0	S/C	0.07	-88	120	18	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	128	18	C4VIBS.MO9
25296	10JAN85	10	21:41	8	0	LIMB	1.03	83	120	120	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25297	10JAN85	10	21:49	2	0	LIMB	0.93	85	75	21	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	10	18	C4VIBS.MO9
25298	10JAN85	10	21:52	8	0	LIMB	1.03	97	120	120	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
25299	10JAN85	10	22:00	23	0	LIMB	0.95	93	189	48	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	96	18	C4VIBS.MO9
25301	10JAN85	10	23:16	49	0	QSUN	0.12	-176	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	61	18	HE2RL.LO3
25302	11JAN85	11	00:50	3	0	QSUN	0.12	-176	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HERLL.LO1
25303	11JAN85	11	00:53	8	0	QSUN	0.12	-176	127	127	10	5	100	250	3	1000	1640	30	6	OUT	0	XYWP	0	1	0.127	F	8	18	HERLL.LO1
25305	11JAN85	11	01:10	35	0	QSUN	0.19	-129	127	127	10	5	100	250	3	1000	1640	30	3	OUT	0	XYWP	0	1	1.392	F	3	18	HERLC.LO1
25306	11JAN85	11	02:24	3	0	LIMB	1.00	-90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HERLL.LO1
25307	11JAN85	11	02:27	8	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1640	30	6	OUT	0	XYWP	0	1	0.127	F	6	18	HERLL.LO1
25308	11JAN85	11	02:35	8	0	LIMB	0.82	-90	127	127	10	5	100	250	3	1000	1640	30	6	OUT	0	XYWP	0	1	0.127	F	6	18	HERLD.LO1
25309	11JAN85	11	02:44	2	0	LIMB	1.14	-90	127	127	10	5	100	250	3	1000	1640	30	3	OUT	0	XYWP	0	1	1.392	F	1	18	HERLC.LO1
25310	11JAN85	11	03:59	4	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1637	30	3	OUT	0	XYWP	0	1	0.127	F	3	18	FE2RLD.LO1
25311	11JAN85	11	04:10	4	0	LIMB	0.82	-90	127	127	10	5	100	250	3	1000	1637	30	3	OUT	0	XYWP	0	1	0.127	F	3	18	FE2RLD.LO1
25312	11JAN85	11	04:19	35	0	LIMB	1.14	-90	127	127	10	5	100	250	3	1000	1637	30	3	OUT	0	XYWP	0	1	1.392	F	3	18	FE2RLC.LO1
25313	11JAN85	11	05:33	20	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1637	30	3	OUT	0	XYWP	0	1	0.127	F	5	18	FE2RLD.LO1
25317	11JAN85	11	07:08	5	0	LIMB	1.00	-90	120	43	0	0	180		1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	0X3PM.VO1
25318	11JAN85	11	07:13	1	0	LIMB	1.00	-90	120	43	0	1	180		60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	0X3PM.VO1
25319	11JAN85	11	07:14	41	0	LIMB	1.00	-90	120	43	0	2	180		5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	0X3PM.VO1
25320	11JAN85	11	07:56	12	0	S/C	0.00	0	120	43	0	2	180		5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.992	F	2	16	0XCAL.VO1
25321	11JAN85	11	08:42	5	0	LIMB	1.00	-90	120	43	0	0	180		1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	0X3PM.VO1
25322	11JAN85	11	08:47	0	0	LIMB	1.00	-90	120	43	0	1	180		60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	0X3PM.VO1
25323	11JAN85	11	08:47	43	0	LIMB	1.00	-90	120	47	0	2	180		5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	0X3PM.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25324	11JAN85	11	10:16	5	0	LIMB	1.00	-90	120	47	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PM.VO1
25325	11JAN85	11	10:21	1	0	LIMB	1.00	-90	120	47	0	1	180	60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PM.VO1
25326	11JAN85	11	10:22	42	0	LIMB	1.00	-90	120	47	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PM.VO1
25327	11JAN85	11	11:51	5	0	LIMB	1.00	-90	120	47	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PM.VO1
25328	11JAN85	11	11:56	0	0	LIMB	1.00	-90	120	47	0	1	180	60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW.VO1
25329	11JAN85	11	11:56	43	0	LIMB	0.99	-90	120	48	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PMW.VO1
25330	11JAN85	11	13:32	3	0	S/C	0.04	76	127	127	0	0	10	10	3	1200	1545	5	200	OUT	0	WXYP	0	1	0.504	F	2	11	KOMEGA.LO1
25331	11JAN85	11	13:35	51	0	S/C	0.04	76	127	127	10	10	250	250	3	1200	1548	0	0	OUT	0	XYPW	0	100	0.063	F	130	2	KOMEGA.LO1
25332	11JAN85	11	15:07	3	0	S/C	0.04	76	127	127	0	0	10	10	3	1200	1545	5	200	OUT	0	WXYP	0	1	0.504	F	2	11	KOMEGA.LO1
25333	11JAN85	11	15:10	21	0	S/C	0.04	76	127	127	10	10	250	250	3	1200	1548	0	0	OUT	0	XYPW	0	100	0.063	F	56	2	KOMEGA.LO1
25334	11JAN85	11	16:41	3	0	S/C	0.04	76	127	127	0	0	10	10	3	1200	1545	5	200	OUT	0	WXYP	0	1	0.504	F	2	11	KOMEGA.LO1
25335	11JAN85	11	16:44	22	0	S/C	0.04	76	127	127	10	10	250	250	3	1200	1548	0	0	OUT	0	XYPW	0	100	0.063	F	56	2	KOMEGA.LO1
25336	11JAN85	11	18:08	9	0	LIMB	1.04	83	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO5
25337	11JAN85	11	18:20	22	0	LIMB	1.04	96	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	2	ELIMB.MO6
25338	11JAN85	11	19:50	29	90	S/CT	0.04	-17	127	127	0	0	3	3	12	3000	1571	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
25339	11JAN85	11	21:24	33	0	S/CT	0	03	69	127	127	0	0	3	3	12	3000	1571	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
25341	11JAN85	11	22:52	0	0	S/CT	0.01	48	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO4
25342	11JAN85	11	22:52	44	0	S/CT	0.01	48	127	127	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	7	1	MG2RL.BO4
25343	12JAN85	12	00:26	54	0	S/C	0.05	79	127	137	0	0	3	3	12	5000	2793	21050	OUT	0	WXYP	0	1	0.992	F	1	10	MGPROF.BO3
25344	12JAN85	12	02:01	60	0	S/C	0.05	79	127	137	0	0	3	3	12	5000	2793	21050	OUT	0	WXYP	0	1	0.992	F	1	10	MGPROF.BO3
25345	12JAN85	12	03:35	60	0	S/C	0.05	79	127	137	0	0	3	3	12	5000	2793	21050	OUT	0	WXYP	0	1	0.992	F	1	10	MGPROF.BO3
25346	12JAN85	12	05:09	61	0	S/C	0.05	79	127	137	0	0	3	3	12	5000	2793	21050	OUT	0	WXYP	0	1	0.992	F	1	10	MGPROF.BO3
25347	12JAN85	12	14:36	0	0	S/C	0.04	76	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO4
25348	12JAN85	12	14:36	29	0	S/C	0.04	76	127	127	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	5	1	MG2RL.BO4
25350	12JAN85	12	16:22	17	0	S/CT	0.05	77	127	137	0	0	3	3	12	3000	1400	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
25351	12JAN85	12	17:51	25	0	S/CT	0.04	72	127	137	0	0	3	3	12	3000	1400	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
25352	12JAN85	12	19:26	28	0	S/CT	0.02	60	127	137	0	0	3	3	12	3000	1400	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B11
25354	12JAN85	12	20:53	0	0	S/CT	0.01	22	127	137	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO4
25355	12JAN85	12	20:53	38	0	S/CT	0.01	18	127	136	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL.BO4
25357	12JAN85	12	22:28	5	0	S/C	0.09	-83	127	1	0	0	3	3	4	1200	1545	10	200	OUT	0	WXYP	0	1	0.992	F	2	11	ELIMB.MO7
25358	12JAN85	12	22:33	40	0	S/C	0.04	76	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	14	2	ELIMB.MO7
25359	13JAN85	13	00:02	9	0	LIMB	1.04	83	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO5
25360	13JAN85	13	00:14	40	0	LIMB	1.04	96	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	12	2	ELIMB.MO6
25361	13JAN85	13	01:36	8	0	S/C	0.04	76	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25362	13JAN85	13	01:45	7	0	COAL	0.99	178	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# C	REC	TYPE	EXP.DEF. NAME
25363	13JAN85	13	01:55	8	0	COAL	1.01	2	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS	BO1
25364	13JAN85	13	02:05	8	0	COAL	1.04	89	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS	BO1
25365	13JAN85	13	02:15	7	0	COAL	0.96	-89	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS	BO1
25367	13JAN85	13	03:11	7	0	S/C	0.04	76	127	127	0	0	3	3	4	1400	1205	10	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALS	MO1
25368	13JAN85	13	03:18	7	0	S/C	0.04	76	127	127	3	3	120	120	4	1400	1216	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALS	MO1
25369	13JAN85	13	03:28	6	0	S/C	0.04	76	127	127	0	0	3	3	4	1400	1292	10	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALS	MO1
25370	13JAN85	13	03:34	8	0	S/C	0.04	76	127	127	3	3	120	120	4	1400	1306	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALS	MO1
25371	13JAN85	13	03:44	6	0	S/C	0.04	76	127	127	0	0	3	3	4	1400	1383	10	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALS	MO1
25372	13JAN85	13	03:51	7	0	S/C	0.04	76	127	127	3	3	120	120	4	1400	1394	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	CALS	MO1
25373	13JAN85	13	04:00	0	0	S/C	0.04	76	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS	MO1
25374	13JAN85	13	04:03	6	0	S/C	0.04	76	127	127	0	0	3	3	4	1400	1538	10	400	OUT	0	WXYP	0	1	0.496	F	2	11	CALS	MO1
25375	13JAN85	13	04:09	2	0	S/C	0.04	76	127	127	3	3	120	120	4	1400	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS	MO1
25376	13JAN85	13	04:45	3	0	S/C	0.04	76	127	127	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH	MO6
25377	13JAN85	13	04:48	5	0	S/C	0.04	76	127	127	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	MO6
25378	13JAN85	13	04:53	0	0	S/C	0.06	-169	57	75	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH	MO6
25379	13JAN85	13	04:54	36	0	S/C	0.06	-169	57	75	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH	MO6
25380	13JAN85	13	05:30	4	0	S/C	0.03	178	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	MO6
25381	13JAN85	13	06:20	3	0	S/C	0.03	178	88	88	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH	MO6
25382	13JAN85	13	06:23	4	0	S/C	0.03	178	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	MO6
25383	13JAN85	13	06:27	1	0	S/C	0.12	-132	42	3	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH	MO6
25384	13JAN85	13	06:28	36	0	S/C	0.09	-149	43	43	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH	MO6
25385	13JAN85	13	07:04	5	0	S/C	0.03	178	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	MO6
25386	13JAN85	13	07:54	3	0	S/C	0.03	178	88	88	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH	MO6
25387	13JAN85	13	07:57	4	0	S/C	0.03	178	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	MO6
25388	13JAN85	13	08:01	1	0	S/C	0.09	52	174	159	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH	MO6
25389	13JAN85	13	08:02	37	0	S/C	0.09	52	174	159	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH	MO6
25390	13JAN85	13	08:39	4	0	S/C	0.09	56	166	159	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	MO6
25392	13JAN85	13	09:28	55	0	S/C	0.01	-17	127	40	0	0	180		1	20	1000	1295	21000	OUT	0	WXYP	0	1	2.976	F	1	10	SHORTW	VO1
25393	13JAN85	13	11:03	55	0	S/C	0.01	-17	127	40	0	0	180		1	20	1000	1305	21000	OUT	0	WXYP	0	1	2.976	F	1	10	SHORTW	VO1
25394	13JAN85	13	12:38	54	0	S/C	0.01	-17	127	40	0	0	180		1	20	1000	1315	21000	OUT	0	WXYP	0	1	2.976	F	1	10	SHORTW	VO1
25396	15JAN85	15	13:31	16	0	4616	0.22	-104	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	MGRAS	BO1
25398	15JAN85	15	14:58	3	0	4616	0.23	-103	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST	IO2
25399	15JAN85	15	15:01	19	0	4616	0.29	-104	110	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	IO2
25400	15JAN85	15	15:20	2	0	4616	0.29	-104	110	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST	IO2
25401	15JAN85	15	16:32	3	90	4616	0.29	-94	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST	IO2
25402	15JAN85	15	16:35	20	90	4616	0.32	-103	150	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	IO2
25403	15JAN85	15	16:55	4	90	4616	0.33	-103	150	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST	IO2
25404	15JAN85	15	18:07	3	0	4616	0.26	-101	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST	IO2
25405	15JAN85	15	18:10	19	0	4616	0.32	-103	110	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	IO2
25406	15JAN85	15	18:29	7	0	4616	0.32	-103	110	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST	IO2
25407	15JAN85	15	19:41	3	0	4616	0.27	-101	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST	IO2
25408	15JAN85	15	19:44	19	0	4616	0.27	-99	135	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST	IO2
25409	15JAN85	15	20:03	12	0	4616	0.27	-99	135	130	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST	IO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25410	15JAN85	15	21:15	4	0	4616	0.30	-109	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25411	15JAN85	15	21:19	19	0	4616	0.35	-100	160	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25412	15JAN85	15	21:38	18	0	4616	0.35	-100	160	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25413	15JAN85	15	22:50	3	0	4616	0.31	-108	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25414	15JAN85	15	22:53	19	0	4616	0.36	-92	210	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25415	15JAN85	15	23:12	19	0	4616	0.36	-92	210	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO2
25416	15JAN85	15	23:31	6	0	4616	0.36	-92	210	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO2
25417	16JAN85	16	00:24	3	0	4616	0.32	-107	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25418	16JAN85	16	00:27	20	0	4616	0.38	-99	160	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO2
25419	16JAN85	16	00:47	19	0	4616	0.39	-99	160	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO2
25420	16JAN85	16	01:06	11	0	4616	0.39	-99	160	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO2
25422	16JAN85	16	01:59	19	0	4616	0.34	-107	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	MGRAS.BO1
25424	16JAN85	16	03:33	3	0	4616	0.35	-106	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25425	16JAN85	16	03:36	19	0	4616	0.41	-99	160	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25426	16JAN85	16	03:55	19	0	4616	0.41	-99	160	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25427	16JAN85	16	04:15	17	0	4616	0.41	-99	160	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25428	16JAN85	16	05:07	4	0	4616	0.36	-106	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25429	16JAN85	16	05:11	19	0	4616	0.41	-99	160	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO2
25430	16JAN85	16	05:30	19	0	4616	0.41	-99	160	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25431	16JAN85	16	05:49	17	0	4616	0.41	-99	160	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25432	16JAN85	16	06:42	3	0	4616	0.38	-105	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25433	16JAN85	16	06:45	19	0	4616	0.43	-91	215	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25434	16JAN85	16	07:04	19	0	4616	0.43	-91	215	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25435	16JAN85	16	07:23	18	0	4616	0.43	-91	215	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO2
25436	16JAN85	16	08:16	3	0	4616	0.39	-105	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25437	16JAN85	16	08:19	19	0	4616	0.44	-97	170	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25438	16JAN85	16	08:38	20	0	4616	0.45	-97	170	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25439	16JAN85	16	08:58	17	0	4616	0.45	-97	170	65	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25440	16JAN85	16	09:51	3	0	4616	0.40	-104	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25441	16JAN85	16	09:54	19	0	4616	0.45	-92	210	70	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25442	16JAN85	16	10:13	19	0	4616	0.45	-92	210	70	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25443	16JAN85	16	10:32	17	0	4616	0.46	-92	210	70	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25444	16JAN85	16	11:25	3	0	4616	0.42	-104	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25445	16JAN85	16	11:28	19	0	4616	0.46	-92	205	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25446	16JAN85	16	11:47	19	0	4616	0.46	-92	205	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25447	16JAN85	16	12:06	18	0	4616	0.46	-92	205	75	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25448	16JAN85	16	12:59	4	0	4616	0.43	-104	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25449	16JAN85	16	13:03	18	0	4616	0.48	-92	205	70	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25450	16JAN85	16	13:31	3	0	4616	0.43	-103	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25451	16JAN85	16	13:34	19	0	4616	0.49	-93	200	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25452	16JAN85	16	13:53	5	0	4616	0.49	-93	200	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO2
25453	16JAN85	16	14:34	3	0	4616	0.44	-103	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25454	16JAN85	16	14:37	19	0	4616	0.50	-92	205	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
25455	16JAN85	16	16:08	3	0	4616	0.45	-103	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25456	16JAN85	16	16:11	19	0	4616	0.51	-93	195	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25457	16JAN85	16	16:30	3	0	4616	0.52	-93	195	60	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO2
25458	16JAN85	16	17:42	4	0	4616	0.47	-102	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25459	16JAN85	16	17:46	19	0	4616	0.58	-100	130	20	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25460	16JAN85	16	18:05	5	0	4616	0.58	-100	130	20	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO2
25461	16JAN85	16	19:17	3	0	4616	0.48	-102	127	127	5	5	285	285	8	3000	1372	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO2
25462	16JAN85	16	19:20	19	0	4616	0.52	-101	125	85	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO2
25463	16JAN85	16	19:39	10	0	4616	0.53	-101	125	85	0	0	30	30	8	3000	1372	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO2
25465	16JAN85	16	20:52	3	0	4616	0.62	-99	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
25466	16JAN85	16	20:55	36	0	4616	0.50	-102	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	12	2	ELIMB.MO7
25467	16JAN85	16	22:26	9	0	LIMB	1.04	83	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO5
25468	16JAN85	16	22:38	33	0	LIMB	1.04	96	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	10	2	ELIMB.MO5
25469	17JAN85	17	00:00	8	0	COAL	0.04	76	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25470	17JAN85	17	00:09	8	0	COAL	0.99	178	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25471	17JAN85	17	00:19	8	0	COAL	1.01	2	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25472	17JAN85	17	00:29	8	0	COAL	1.04	89	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25473	17JAN85	17	00:39	8	0	COAL	0.96	-89	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
25475	17JAN85	17	01:34	1	0	4616	0.53	-101	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO4
25476	17JAN85	17	01:35	44	0	4616	0.53	-101	127	127	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL.BO4
25478	17JAN85	17	03:09	2	0	4616	0.54	-101	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25479	17JAN85	17	03:11	6	0	4616	0.54	-101	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25480	17JAN85	17	03:17	0	0	4616	0.58	-102	110	90	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25481	17JAN85	17	03:17	4	0	4616	0.58	-102	110	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25482	17JAN85	17	03:21	1	0	4616	0.59	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25483	17JAN85	17	03:22	0	0	4616	0.59	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25484	17JAN85	17	03:22	1	0	4616	0.59	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25485	17JAN85	17	03:23	0	0	4616	0.59	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25486	17JAN85	17	03:23	1	0	4616	0.59	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25487	17JAN85	17	03:24	0	0	4616	0.59	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25488	17JAN85	17	03:25	0	0	4616	0.59	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25489	17JAN85	17	03:25	1	0	4616	0.60	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25490	17JAN85	17	03:26	0	0	4616	0.60	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25491	17JAN85	17	03:26	1	0	4616	0.60	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25492	17JAN85	17	03:27	0	0	4616	0.60	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25493	17JAN85	17	03:27	1	0	4616	0.60	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25494	17JAN85	17	03:28	0	0	4616	0.60	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25495	17JAN85	17	03:29	0	0	4616	0.60	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25496	17JAN85	17	03:29	1	0	4616	0.60	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25497	17JAN85	17	03:30	0	0	4616	0.60	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25498	17JAN85	17	03:30	1	0	4616	0.60	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25499	17JAN85	17	03:31	0	0	4616	0.60	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25500	17JAN85	17	03:31	1	0	4616	0.60	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25501	17JAN85	17	03:32	0	0	4616	0.60	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25502	17JAN85	17	03:32	1	0	4616	0.60	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25503	17JAN85	17	03:33	0	0	4616	0.60	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25504	17JAN85	17	03:34	0	0	4616	0.60	-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25505	17JAN85	17	03:34	1	0	4616	0.60	-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE EXP.DEF. NAME
25506	17JAN85	17	03:35	0	0	4616	0.60-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10 FE21JETLM.HO1
25507	17JAN85	17	03:35	1	0	4616	0.60-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7 FE21JETLM.HO1
25508	17JAN85	17	03:36	0	0	4616	0.60-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10 FE21JETLM.HO1
25509	17JAN85	17	03:36	1	0	4616	0.60-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7 FE21JETLM.HO1
25510	17JAN85	17	03:37	0	0	4616	0.60-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10 FE21JETLM.HO1
25511	17JAN85	17	03:38	0	0	4616	0.60-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7 FE21JETLM.HO1
25512	17JAN85	17	03:38	1	0	4616	0.60-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10 FE21JETLM.HO1
25513	17JAN85	17	03:39	0	0	4616	0.60-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7 FE21JETLM.HO1
25514	17JAN85	17	03:39	1	0	4616	0.60-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10 FE21JETLM.HO1
25515	17JAN85	17	03:40	0	0	4616	0.60-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7 FE21JETLM.HO1
25516	17JAN85	17	03:40	1	0	4616	0.60-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10 FE21JETLM.HO1
25517	17JAN85	17	03:41	0	0	4616	0.60-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7 FE21JETLM.HO1
25518	17JAN85	17	03:41	1	0	4616	0.60-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10 FE21JETLM.HO1
25519	17JAN85	17	03:42	0	0	4616	0.60-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7 FE21JETLM.HO1
25520	17JAN85	17	03:42	1	0	4616	0.60-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10 FE21JETLM.HO1
25521	17JAN85	17	03:43	0	0	4616	0.60-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7 FE21JETLM.HO1
25522	17JAN85	17	03:44	0	0	4616	0.60-102	110	80	0	0	10	10	7	1000	1352	30	30	OUT	0	WXYP	0	1	0.200	F	1	10 FE21JETLM.HO1
25523	17JAN85	17	03:44	24	0	4616	0.60-102	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	4	7 FE21JETLM.HO1
25524	17JAN85	17	04:43	3	0	4616	0.55-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 05BURST.IO1
25525	17JAN85	17	04:46	20	0	4616	0.62 -95	175	60	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25526	17JAN85	17	05:06	99	0	4616	0.62 -95	175	60	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1 05BURST.IO1
25535	17JAN85	17	09:26	3	0	4616	0.59-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 05BURST.IO1
25536	17JAN85	17	09:29	20	0	4616	0.65 -97	155	65	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25537	17JAN85	17	09:49	19	0	4616	0.65 -97	155	65	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25538	17JAN85	17	10:08	17	0	4616	0.65 -97	155	65	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25539	17JAN85	17	11:01	3	0	4616	0.60-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5 05BURST.IO1
25540	17JAN85	17	11:04	19	0	4616	0.63 -96	165	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25541	17JAN85	17	11:23	19	0	4616	0.64 -96	165	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25542	17JAN85	17	11:42	17	0	4616	0.64 -96	165	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25543	17JAN85	17	12:35	3	0	4616	0.61-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 05BURST.IO1
25544	17JAN85	17	12:38	19	0	4616	0.65 -96	165	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25545	17JAN85	17	12:57	20	0	4616	0.65 -96	165	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25546	17JAN85	17	13:17	46	0	4616	0.65 -96	165	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25547	17JAN85	17	14:09	4	0	4616	0.63 -99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1 05BURST.IO1
25548	17JAN85	17	14:13	17	0	4616	0.67 -98	140	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 05BURST.IO1
25549	17JAN85	17	15:44	3	0	4616	0.64 -99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25550	17JAN85	17	15:47	19	0	4616	0.68 -99	120	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 05BURST.IO1
25551	17JAN85	17	16:06	1	0	4616	0.69 -99	120	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25552	17JAN85	17	17:18	3	0	4616	0.65 -99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1 05BURST.IO1
25553	17JAN85	17	17:21	20	0	4616	0.68 -96	155	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 05BURST.IO1
25554	17JAN85	17	17:41	3	0	4616	0.68 -96	155	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25555	17JAN85	17	18:53	3	0	4616	0.66 -99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1 05BURST.IO1
25556	17JAN85	17	18:56	19	0	4616	0.68 -96	155	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 05BURST.IO1
25557	17JAN85	17	19:15	8	0	4616	0.68 -96	155	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1
25558	17JAN85	17	20:27	3	0	4616	0.67 -99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1 05BURST.IO1
25559	17JAN85	17	20:30	19	0	4616	0.69 -96	160	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 05BURST.IO1
25560	17JAN85	17	20:49	16	0	4616	0.69 -96	160	105	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1 05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
25561	17JAN85	17	22:01	3	0	4616	0.68	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5		05BURST.IO1
25562	17JAN85	17	22:04	20	0	4616	0.71	-96	155	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25563	17JAN85	17	22:24	19	0	4616	0.71	-96	155	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25564	17JAN85	17	22:43	2	0	4616	0.71	-96	155	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1		05BURST.IO1
25566	17JAN85	17	23:36	0	0	4616	0.72	-96	155	100	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1		MG2RL.BO4
25567	17JAN85	17	23:36	45	0	4616	0.70	-98	136	118	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	6	1		MG2RL.BO4
25569	18JAN85	18	01:11	1	0	4616	0.70	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11		FE21JETLM.HO1
25570	18JAN85	18	01:12	6	0	4616	0.70	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5		FE21JETLM.HO1
25571	18JAN85	18	01:18	1	0	4616	0.76	-97	135	70	0	0	10	10	7	3100	1373	10	10	OUT	0	WXYP	0	1	0.200	F	2	11		FE21JETLM.HO1
25572	18JAN85	18	01:19	50	0	4616	0.76	-97	135	70	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7		FE21JETLM.HO1
25573	18JAN85	18	02:44	4	0	4616	0.71	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5		05BURST.IO1
25574	18JAN85	18	02:48	19	0	4616	0.74	-96	160	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25575	18JAN85	18	03:07	19	0	4616	0.74	-96	160	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25576	18JAN85	18	03:26	17	0	4616	0.75	-96	160	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25577	18JAN85	18	04:19	3	0	4616	0.72	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5		05BURST.IO1
25578	18JAN85	18	04:22	19	0	4616	0.75	-96	155	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25579	18JAN85	18	04:41	99	0	4616	0.75	-96	155	100	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1		05BURST.IO1
25584	18JAN85	18	06:35	17	0	4616	0.77	-93	200	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25585	18JAN85	18	07:28	3	0	4616	0.74	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5		05BURST.IO1
25586	18JAN85	18	07:31	19	0	4616	0.78	-93	200	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25587	18JAN85	18	07:50	19	0	4616	0.78	-93	200	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25588	18JAN85	18	08:09	17	0	4616	0.79	-93	200	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1		05BURST.IO1
25590	18JAN85	18	09:02	7	0	S/C	0.09	-5	200	80	0	0	3	3	4	1400	1205	10	400	OUT	0	WXYP	0	1	0.496	F	2	11		CALS.MO1
25591	18JAN85	18	09:09	7	0	S/C	0.08	-5	196	80	3	3	120	120	4	1400	1216	0	0	OUT	0	XYPW	0	2	0.127	F	4	1		CALS.MO1
25592	18JAN85	18	09:19	6	0	S/C	0.08	-5	196	80	0	0	3	3	4	1400	1292	10	400	OUT	0	WXYP	0	1	0.496	F	2	11		CALS.MO1
25593	18JAN85	18	09:26	7	0	S/C	0.08	-5	196	80	3	3	120	120	4	1400	1306	0	0	OUT	0	XYPW	0	2	0.127	F	4	1		CALS.MO1
25594	18JAN85	18	09:35	7	0	S/C	0.08	-5	196	80	0	0	3	3	4	1400	1383	10	400	OUT	0	WXYP	0	1	0.496	F	2	11		CALS.MO1
25595	18JAN85	18	09:42	7	0	S/C	0.08	-5	196	80	3	3	120	120	4	1400	1394	0	0	OUT	0	XYPW	0	2	0.127	F	4	1		CALS.MO1
25596	18JAN85	18	09:51	0	0	S/C	0.08	-5	196	80	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1		CALS.MO1
25597	18JAN85	18	09:54	6	0	S/C	0.08	-5	196	80	0	0	3	3	4	1400	1538	10	400	OUT	0	WXYP	0	1	0.496	F	2	11		CALS.MO1
25598	18JAN85	18	10:00	1	0	S/C	0.08	-5	196	80	3	3	120	120	4	1400	1541	0	0	OUT	0	XYPW	0	2	0.127	F	2	1		CALS.MO1
25599	18JAN85	18	10:43	2	0	S/CT	0.04	79	127	127	0	0	10	10	3	1200	1545	5	200	OUT	0	WXYP	0	1	0.127	F	2	11		KOMEGA.LO1
25600	18JAN85	18	10:45	50	0	S/CT	0.04	79	127	127	10	10	250	250	3	1200	1548	0	0	OUT	0	XYPW	0	100	0.063	F	128	2		KOMEGA.LO1
25601	18JAN85	18	12:11	3	0	4616	0.90	-97	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11		ELIMB.MO7
25602	18JAN85	18	12:14	15	0	4616	0.78	-98	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	2		ELIMB.MO7
25603	18JAN85	18	12:50	19	0	4616	0.77	-99	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	2		ELIMB.MO5
25604	18JAN85	18	13:50	8	0	4616	0.78	-99	126	126	3	3	255	249	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2		BURSTRUC.MO1
25605	18JAN85	18	13:58	1	0	4616	0.82	-94	183	78	1	1	11	11	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.200	F	2	2		BURSTRUC.MO1
25606	18JAN85	18	13:59	5	0	4616	0.82	-94	179	81	3	3	6	6	4	1200	1548	0	0	OUT	0	XYPW	0	12K	0.063	F	2	2		BURSTRUC.MO1
25607	18JAN85	18	14:29	0	0	4616	0.82	-94	179	81	1	1	11	11	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.200	F	2	2		BURSTRUC.MO2
25608	18JAN85	18	14:29	15	0	4616	0.82	-94	180	79	3	3	6	6	4	1200	1548	0	0	OUT	0	XYPW	0	12K	0.063	F	8	2		BURSTRUC.MO2
25609	18JAN85	18	15:24	9	0	4616	0.79	-99	126	126	3	3	255	249	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2		BURSTRUC.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25610	18JAN85	18	15:33	0	0	4616	0.83	-94	183	75	1	1	11	11	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO1
25611	18JAN85	18	15:33	8	0	4616	0.83	-94	183	75	3	3	6	6	4	1200	1548	0	0	OUT	0	XYPW	0	12K	0.063	F	2	2	BURSTRUC.MO1
25612	18JAN85	18	16:06	1	0	4616	0.84	-94	183	75	1	1	11	11	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO2
25613	18JAN85	18	16:07	11	0	4616	0.83	-94	184	79	3	3	6	6	4	1200	1548	0	0	OUT	0	XYPW	0	12K	0.063	F	2	2	BURSTRUC.MO2
25614	18JAN85	18	16:59	8	0	4616	0.80	-99	126	126	3	3	255	249	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BURSTRUC.MO1
25615	18JAN85	18	17:07	0	0	4616	0.80	-94	189	114	1	1	11	11	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO1
25616	18JAN85	18	17:07	11	0	4616	0.80	-94	187	115	3	3	6	6	4	1200	1548	0	0	OUT	0	XYPW	0	12K	0.063	F	2	2	BURSTRUC.MO1
25617	18JAN85	18	18:33	5	0	4616	0.82	-92	187	115	0	0	3	3	12	2350	1546	5	200	OUT	0	WXYP	0	1	0.496	F	3	11	C4FECON.BO1
25618	18JAN85	18	18:38	7	0	4616	0.82	-93	174	115	3	3	165	165	12	5230	3140	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	C4FECON.BO1
25619	18JAN85	18	18:45	8	0	4616	0.81	-96	126	126	3	3	255	255	12	5000	3140	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4FECON.BO1
25620	18JAN85	18	20:08	3	0	4616	0.81	-98	126	126	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	BURSTRUC.QO1
25621	18JAN85	18	20:11	8	0	4616	0.81	-98	126	126	3	3	253	253	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO1
25622	18JAN85	18	20:19	1	0	4616	0.88	-99	114	60	1	1	9	9	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	BURSTRUC.QO1
25623	18JAN85	18	20:20	19	0	4616	0.88	-99	115	59	1	1	3	3	2	1000	1548	0	0	OUT	0	XYPW	0	6K	0.063	F	3	1	BURSTRUC.QO1
25624	18JAN85	18	21:42	1	0	4616	0.89	-99	115	59	1	1	20	20	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	CALWLDC4.QO1
25625	18JAN85	18	21:44	30	0	4616	0.89	-99	109	62	0	0	1	1	2	1234	1529	4	1200	OUT	0	WXYP	0	1	0.600	F	4	10	CALWLDC4.QO1
25626	18JAN85	18	23:16	3	0	4616	0.89	-99	109	62	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO1
25627	18JAN85	18	23:19	33	0	4616	0.89	-99	109	62	1	1	120	120	2	1000	1548	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO1
25629	19JAN85	19	00:52	4	0	4616	0.90	-99	109	62	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO2
25630	19JAN85	19	00:56	33	0	4616	0.90	-99	109	62	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO2
25631	19JAN85	19	02:26	4	0	4616	0.91	-99	109	62	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO2
25632	19JAN85	19	02:30	33	0	4616	0.91	-99	109	62	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO2
25634	19JAN85	19	03:58	2	0	4616	0.85	-98	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25635	19JAN85	19	04:00	6	0	4616	0.85	-98	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25636	19JAN85	19	04:06	0	0	4616	0.89	-96	150	80	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25637	19JAN85	19	04:06	47	0	4616	0.89	-96	150	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JETLM.HO1
25638	19JAN85	19	05:34	3	0	4616	0.85	-98	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25639	19JAN85	19	05:37	19	0	4616	0.91	-97	140	75	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25640	19JAN85	19	05:56	20	0	4616	0.91	-97	140	75	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25641	19JAN85	19	06:16	11	0	4616	0.91	-97	140	75	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
25642	19JAN85	19	07:08	4	0	4616	0.86	-98	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25643	19JAN85	19	07:12	19	0	4616	0.90	-95	170	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
25644	19JAN85	19	07:31	19	0	4616	0.90	-95	170	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
25645	19JAN85	19	07:50	12	0	4616	0.91	-95	170	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25646	19JAN85	19	08:43	3	0	4616	0.87	-98	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25647	19JAN85	19	08:46	19	0	4616	0.91	-96	155	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25648	19JAN85	19	09:05	19	0	4616	0.91	-96	155	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25649	19JAN85	19	09:24	12	0	4616	0.91	-96	155	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
25650	19JAN85	19	10:17	3	0	4616	0.87	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25651	19JAN85	19	10:20	19	0	4616	0.91	-96	165	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25652	19JAN85	19	10:39	20	0	4616	0.91	-96	165	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25653	19JAN85	19	10:59	11	0	4616	0.91	-96	165	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
25655	19JAN85	19	12:22	2	90	4616	0.95	-104	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
25656	19JAN85	19	12:24	21	90	4616	0.93	-97	127	118	3	3	240	240	4	1200	1549	0	0	OUT	0	XYPW	0	9	0.063	F	6	2	ELIMB.MO7
25657	19JAN85	19	13:26	8	0	4616	0.89	-99	126	126	3	3	255	249	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BURSTRUC.MO1
25658	19JAN85	19	13:34	0	0	4616	0.93	-96	165	75	1	1	11	11	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO1
25659	19JAN85	19	13:34	4	0	4616	0.94	-96	162	73	3	3	6	6	4	1200	1549	0	0	OUT	0	XYPW	0	12K	0.063	F	2	2	BURSTRUC.MO1
25660	19JAN85	19	14:03	0	0	4616	0.94	-96	162	73	1	1	11	11	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO2
25661	19JAN85	19	14:04	15	0	4616	0.94	-96	164	74	3	3	6	6	4	1200	1549	0	0	OUT	0	XYPW	0	12K	0.063	F	4	2	BURSTRUC.MO2
25662	19JAN85	19	15:00	4	0	4616	0.93	-96	164	88	3	3	180	180	4	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGTST.MO1
25663	19JAN85	19	15:04	1	0	4616	0.94	-97	142	75	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.040	F	1	1	TIMINGTST.MO1
25664	19JAN85	19	15:05	1	0	4616	0.94	-97	142	75	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.044	F	1	1	TIMINGTST.MO1
25665	19JAN85	19	15:06	1	0	4616	0.94	-97	142	75	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.048	F	1	1	TIMINGTST.MO1
25666	19JAN85	19	15:07	1	0	4616	0.94	-97	142	75	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.052	F	1	1	TIMINGTST.MO1
25667	19JAN85	19	15:08	1	0	4616	0.94	-97	142	75	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.056	F	1	1	TIMINGTST.MO1
25668	19JAN85	19	15:09	2	0	4616	0.94	-97	142	75	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.060	F	1	1	TIMINGTST.MO1
25669	19JAN85	19	15:11	2	0	4616	0.94	-97	142	75	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.127	F	1	1	TIMINGTST.MO1
25670	19JAN85	19	16:35	8	0	4616	0.90	-99	126	126	3	3	255	249	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BURSTRUC.MO1
25671	19JAN85	19	16:43	0	0	4616	0.94	-96	165	75	1	1	11	11	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO1
25672	19JAN85	19	16:43	9	0	4616	0.95	-96	169	71	3	3	6	6	4	1200	1549	0	0	OUT	0	XYPW	0	12K	0.063	F	2	2	BURSTRUC.MO1
25673	19JAN85	19	18:09	3	0	4616	0.95	-96	169	71	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	BURSTRUC.QO1
25674	19JAN85	19	18:12	8	0	4616	0.90	-99	126	126	3	3	253	253	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO1
25675	19JAN85	19	18:20	1	0	4616	0.94	-99	114	87	1	1	9	9	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	BURSTRUC.QO1
25676	19JAN85	19	18:21	11	0	4616	0.94	-99	115	89	1	1	3	3	2	1000	1548	0	0	OUT	0	XYPW	0	6K	0.063	F	2	1	BURSTRUC.QO1
25677	19JAN85	19	19:43	3	0	4616	0.95	-99	115	89	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	BURSTRUC.QO1
25678	19JAN85	19	19:46	9	0	4616	0.91	-99	126	126	3	3	253	253	2	1000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO1
25679	19JAN85	19	19:55	0	0	4616	0.94	-97	147	93	1	1	9	9	2	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	BURSTRUC.QO1
25680	19JAN85	19	19:55	18	0	4616	0.94	-97	144	92	1	1	3	3	2	1000	1549	0	0	OUT	0	XYPW	0	6K	0.063	F	2	1	BURSTRUC.QO1
25681	19JAN85	19	22:52	5	0	4616	0.95	-97	144	92	0	0	3	3	12	1500	1545	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B15
25682	19JAN85	19	22:57	32	0	4616	0.92	-99	126	126	3	3	255	255	12	1500	1548	0	0	OUT	0	XYPW	0	2	0.063	F	4	1	C4CON.B15
25683	20JAN85	20	00:30	8	0	COAL	0.99	178	127	127	3	3	240	240	12	5000	3138	0	0	OUT	0	XYPW	0	1	0.063	P	1	1	CONT.B05
25684	20JAN85	20	00:40	8	0	COAL	1.01	2	127	127	3	3	240	240	12	5000	3138	0	0	OUT	0	XYPW	0	1	0.063	P	1	1	CONT.B05
25685	20JAN85	20	00:50	8	0	COAL	1.04	89	127	127	3	3	240	240	12	5000	3138	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.B05
25686	20JAN85	20	01:00	8	0	COAL	0.96	-89	127	127	3	3	240	240	12	5000	3138	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.B05
25687	20JAN85	20	02:01	4	0	4616	0.92	-99	127	127	0	0	3	3	12	1500	1545	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B15
25688	20JAN85	20	02:05	33	0	4616	0.92	-99	126	126	3	3	255	255	12	1500	1548	0	0	OUT	0	XYPW	0	2	0.063	F	4	1	C4CON.B15
25690	20JAN85	20	03:36	5	0	4616	0.96	-99	127	99	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO2
25691	20JAN85	20	03:41	33	0	4616	0.96	-99	127	99	1	1	120	120	2	1000	1217	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO2
25693	20JAN85	20	05:10	3	0	4616	0.96	-99	127	99	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO1
25694	20JAN85	20	05:13	33	0	4616	0.96	-99	127	99	1	1	120	120	2	1000	1550	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO1
25695	20JAN85	20	06:44	4	0	4616	0.96	-99	127	99	0	0	1	1	2	1500	1546	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B16
25696	20JAN85	20	06:49	32	0	4616	0.96	-99	127	99	3	3	178	178	2	1500	1549	0	0	OUT	0	XYPW	0	4	0.063	F	8	1	C4CON.B16
25697	20JAN85	20	08:18	3	0	4616	0.97	-99	127	99	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO1
25698	20JAN85	20	08:21	33	0	4616	0.97	-99	127	99	1	1	120	120	2	1000	1548	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25700	20JAN85	20	09:53	5	0	4616	0.97	-99	127	99	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO2
25701	20JAN85	20	09:58	33	0	4616	0.97	-99	127	99	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO2
25702	20JAN85	20	11:56	24	0	4616	0.97	-99	127	99	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO3
25704	20JAN85	20	13:04	4	0	4616	0.82	-101	127	250	0	0	3	3	4	1200	1546	5	321	OUT	0	WXYP	0	1	0.496	F	2	11	C4LMAX.MO2
25705	20JAN85	20	13:37	8	0	4616	0.95	-99	126	126	3	3	255	249	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BURSTRUC.MO1
25706	20JAN85	20	13:45	1	0	4616	0.99	-98	141	78	1	1	11	11	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO1
25707	20JAN85	20	13:46	9	0	4616	1.00	-98	140	76	3	3	6	6	4	1200	1548	0	0	OUT	0	XYPW	0	12K	0.063	F	2	2	BURSTRUC.MO1
25708	20JAN85	20	14:36	0	0	4616	1.00	-98	140	76	1	1	11	11	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO2
25709	20JAN85	20	14:36	13	0	4616	1.00	-98	139	77	3	3	6	6	4	1200	1548	0	0	OUT	0	XYPW	0	12K	0.063	F	4	2	BURSTRUC.MO2
25711	20JAN85	20	16:09	0	0	4616	1.00	-98	139	77	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO4
25712	20JAN85	20	16:09	17	0	4616	0.96	-99	136	118	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	MG2RL.BO4
25713	20JAN85	20	17:45	7	0	4616	0.95	-99	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO5
25714	20JAN85	20	17:52	14	0	4616	0.84	-94	216	225	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F	1	10	MGSCAN.BO5
25716	20JAN85	20	19:19	3	0	4616	0.85	-94	216	220	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	BURSTRUC.QO1
25717	20JAN85	20	19:22	9	0	4616	0.95	-99	126	126	3	3	253	253	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO1
25718	20JAN85	20	19:31	0	0	4616	1.00	-96	174	75	1	1	9	9	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	BURSTRUC.QO1
25719	20JAN85	20	19:31	17	0	4616	1.00	-96	171	75	1	1	3	3	2	1000	1548	0	0	OUT	0	XYPW	0	6K	0.063	F	2	1	BURSTRUC.QO1
25720	20JAN85	20	20:53	9	0	4617	0.34	-101	126	126	3	3	253	253	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO2
25721	20JAN85	20	21:02	0	0	4617	0.40	-102	108	69	1	1	9	9	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	BURSTRUC.QO2
25722	20JAN85	20	21:02	26	0	4617	0.40	-102	106	71	1	1	3	3	2	1000	1548	0	0	OUT	0	XYPW	0	6K	0.063	F	3	1	BURSTRUC.QO2
25723	20JAN85	20	22:28	37	0	4617	0.38	-100	127	100	1	1	255	128	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SHGHIRES.QO3
25724	21JAN85	21	00:04	1	0	4617	0.39	-99	127	100	1	1	20	20	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	CALWLDC4.QO1
25725	21JAN85	21	00:05	72	0	4617	0.40	-100	121	92	0	0	1	1	2	1234	1529	4	1200	OUT	0	WXYP	0	1	0.600	F	4	10	CALWLDC4.QO1
25726	21JAN85	21	01:37	4	0	4617	0.26	-107	117	250	0	0	1	1	2	1300	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	LIMSTRC4.QO1
25727	21JAN85	21	01:42	31	0	4617	0.40	-101	117	102	1	1	84	84	2	1300	1548	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	LIMSTRC4.QO1
25728	21JAN85	21	03:11	4	0	4617	0.27	-106	117	250	0	0	1	1	2	1300	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	LIMSTRC4.QO1
25729	21JAN85	21	03:16	21	0	4617	0.42	-100	117	102	1	1	84	84	2	1300	1548	0	0	OUT	0	XYPW	0	1	0.127	F	2	1	LIMSTRC4.QO1
25730	21JAN85	21	04:45	4	0	4617	0.43	-100	117	102	0	0	3	3	12	1500	1546	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B17
25731	21JAN85	21	04:50	32	0	4617	0.43	-100	117	102	3	3	84	84	12	1500	1549	0	0	OUT	0	XYPW	0	18	0.063	F	36	1	C4CON.B17
25733	21JAN85	21	06:20	5	0	4617	0.30	-105	117	250	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	LIMSTRLA.QO1
25734	21JAN85	21	06:36	69	0	4617	0.45	-100	117	102	1	1	84	84	2	1000	1549	0	0	OUT	0	XYPW	0	2	0.127	F	3	1	LIMSTRLA.QO1
25735	21JAN85	21	08:05	4	0	4617	0.31	-105	117	250	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	LIMSTRLA.QO1
25736	21JAN85	21	08:20	27	0	4617	0.46	-100	117	102	1	1	84	84	2	1000	1549	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	LIMSTRLA.QO1
25737	21JAN85	21	09:28	38	0	4617	0.47	-98	127	100	1	1	255	128	2	1000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SHGHIRES.QO3
25738	21JAN85	21	11:31	25	90	4617	0.50	-97	117	102	1	1	120	120	2	1000	1549	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
25740	21JAN85	21	15:46	3	0	4617	0.52	-99	117	102	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	BURSTRUC.QO1
25741	21JAN85	21	15:49	8	0	4617	0.50	-98	126	126	3	3	253	253	2	1000	1549	0		0 OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO1
25742	21JAN85	21	15:57	1	0	4617	0.57	-101	93	57	1	1	9	9	2	1000	1549	0		0 OUT	0	XYPW	0	1	0.200	F	1	5	BURSTRUC.QO1
25743	21JAN85	21	15:58	2	0	4617	0.57	-101	93	55	1	1	3	3	2	1000	1549	0		0 OUT	0	XYPW	0	6K	0.063	F	1	1	BURSTRUC.QO1
25744	21JAN85	21	17:20	4	0	4617	0.59	-100	93	55	1	1	60	60	2	1000	1549	0		0 OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO3
25745	21JAN85	21	17:24	16	0	4617	0.59	-102	74	57	1	1	3	3	2	1000	1549	0		0 OUT	0	XYPW	0	6K	0.063	F	2	1	BURSTRUC.QO3
25746	21JAN85	21	18:54	4	0	4617	0.60	-102	74	57	1	1	60	60	2	1000	1549	0		0 OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO3
25747	21JAN85	21	18:58	23	0	4617	0.61	-99	102	43	1	1	3	3	2	1000	1549	0		0 OUT	0	XYPW	0	6K	0.063	F	3	1	BURSTRUC.QO3
25748	21JAN85	21	20:29	4	0	4617	0.62	-99	102	43	1	1	60	60	2	1000	1549	0		0 OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO3
25749	21JAN85	21	20:33	29	0	4617	0.59	-98	119	68	1	1	3	3	2	1000	1549	0		0 OUT	0	XYPW	0	6K	0.063	F	4	1	BURSTRUC.QO3
25750	21JAN85	21	22:03	4	0	4617	0.61	-98	119	68	1	1	60	60	2	1000	1549	0		0 OUT	0	XYPW	0	1	0.063	F	1	5	BURSTRUC.QO3
25751	21JAN85	21	22:07	35	0	4617	0.64	-100	90	42	1	1	3	3	2	1000	1549	0		0 OUT	0	XYPW	0	6K	0.063	F	4	1	BURSTRUC.QO3
25752	21JAN85	21	23:37	5	0	4617	0.65	-100	90	42	0	0	3	3	12	1500	1545	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B15
25753	21JAN85	21	23:42	33	0	4617	0.56	-98	126	126	3	3	255	255	12	1500	1549	0		0 OUT	0	XYPW	0	2	0.063	F	4	1	C4CON.B15
25754	22JAN85	22	01:11	3	0	4617	0.57	-98	126	126	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO1
25755	22JAN85	22	01:17	33	0	4617	0.57	-98	126	126	1	1	120	120	2	1000	1549	0		0 OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO1
25756	22JAN85	22	02:48	3	0	4617	0.58	-98	126	126	0	0	1	1	2	1000	1544	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO1
25757	22JAN85	22	02:51	34	0	4617	0.58	-98	126	126	1	1	120	120	2	1000	1548	0		0 OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO1
25759	22JAN85	22	04:24	4	0	4617	0.59	-98	126	126	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO2
25760	22JAN85	22	04:28	33	0	4617	0.59	-98	126	126	1	1	120	120	2	1000	1216	0		0 OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO2
25761	22JAN85	22	05:58	4	0	4617	0.61	-98	126	126	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPH.QO2
25762	22JAN85	22	06:02	34	0	4617	0.61	-97	126	126	1	1	120	120	2	1000	1216	0		0 OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO2
25764	22JAN85	22	07:29	0	0	4617	0.62	-97	126	126	3	3	15	15	12	5000	2792	0		0 OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO5
25765	22JAN85	22	07:29	45	0	4617	0.62	-97	126	126	3	3	240	240	12	5000	2799	0		0 OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL.BO5
25767	22JAN85	22	09:04	5	0	4617	0.63	-97	126	126	0	0	3	3	12	1500	1545	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B16
25768	22JAN85	22	09:09	33	0	4617	0.63	-97	126	126	3	3	180	180	12	1500	1548	0		0 OUT	0	XYPW	0	4	0.063	F	8	1	C4CON.B16
25769	22JAN85	22	10:37	5	0	4617	0.64	-97	126	126	0	0	3	3	4	1200	1545	5	321	OUT	0	WXYP	0	1	0.496	F	2	11	C4LMAX.MO2
25770	22JAN85	22	11:04	8	0	4617	0.64	-97	126	126	3	3	255	249	4	1200	1548	0		0 OUT	0	XYPW	0	1	0.063	F	2	2	BURSTRUC.MO1
25771	22JAN85	22	11:12	1	0	4617	0.75	-101	63	30	1	1	11	11	4	1200	1548	0		0 OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO1
25772	22JAN85	22	11:13	18	0	4617	0.75	-101	66	29	3	3	6	6	4	1200	1548	0		0 OUT	0	XYPW	0	12K	0.063	F	4	2	BURSTRUC.MO1
25773	22JAN85	22	12:12	1	0	4617	0.76	-101	66	29	1	1	11	11	4	1200	1548	0		0 OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO2
25774	22JAN85	22	12:13	6	0	4617	0.76	-101	64	28	3	3	6	6	4	1200	1548	0		0 OUT	0	XYPW	0	12K	0.063	F	2	2	BURSTRUC.MO2
25775	22JAN85	22	12:45	0	0	4617	0.76	-101	64	28	1	1	11	11	4	1200	1548	0		0 OUT	0	XYPW	0	1	0.200	F	2	2	BURSTRUC.MO2
25776	22JAN85	22	12:45	21	0	4617	0.76	-101	61	30	3	3	6	6	4	1200	1548	0		0 OUT	0	XYPW	0	12K	0.063	F	4	2	BURSTRUC.MO2
25777	22JAN85	22	13:47	8	0	4617	0.65	-99	126	126	3	3	255	255	4	2100	1548	0		0 OUT	0	XYPW	0	1	0.063	F	2	2	DGVIBS.MO1
25778	22JAN85	22	13:55	1	0	4617	0.73	-98	129	57	3	3	63	117	4	2100	1548	0		0 OUT	0	XYPW	0	60	0.063	F	2	2	DGVIBS.MO1
25779	22JAN85	22	14:24	16	0	4617	0.73	-98	129	57	3	3	63	117	4	2100	1548	0		0 OUT	0	XYPW	0	60	0.063	F	32	2	DGVIBS.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25780	22JAN85	22	15:22	1	0	4617	0.66	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25781	22JAN85	22	15:23	6	0	4617	0.66	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25782	22JAN85	22	15:29	1	0	4617	0.74	-97	130	55	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25783	22JAN85	22	15:30	4	0	4617	0.74	-97	130	55	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25784	22JAN85	22	16:02	3	0	4617	0.67	-98	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	SHGFAST.HO1
25785	22JAN85	22	16:05	10	0	4617	0.72	-98	130	80	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	32	1	SHGFAST.HO1
25786	22JAN85	22	16:55	4	0	4617	0.67	-98	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	SHGFAST.HO1
25787	22JAN85	22	16:59	15	0	4617	0.73	-101	90	80	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	51	1	SHGFAST.HO1
25788	22JAN85	22	17:40	9	0	4617	0.73	-101	90	80	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	31	1	SHGFAST.HO2
25789	22JAN85	22	18:25	30	0	4617	0.78	-102	90	80	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	103	1	SHGFAST.HO2
25790	22JAN85	22	20:04	3	0	4617	0.74	-100	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	SHGFAST.HO1
25791	22JAN85	22	20:07	29	0	4617	0.78	-100	110	95	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	95	1	SHGFAST.HO1
25792	22JAN85	22	21:34	42	0	4617	0.78	-100	110	95	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	142	1	SHGFAST.HO2
25793	22JAN85	22	23:13	3	0	4617	0.76	-100	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	SHGFAST.HO1
25794	22JAN85	22	23:16	40	0	4617	0.81	-101	105	80	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	134	1	SHGFAST.HO1
25795	23JAN85	23	00:48	1	0	4617	0.77	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25796	23JAN85	23	00:49	6	0	4617	0.77	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25797	23JAN85	23	00:55	1	0	4617	0.81	-100	115	90	0	0	10	10	7	3100	1373	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25798	23JAN85	23	00:56	7	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21JETLM.HO1
25799	23JAN85	23	01:03	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25800	23JAN85	23	01:04	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25801	23JAN85	23	01:04	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25802	23JAN85	23	01:05	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25803	23JAN85	23	01:06	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25804	23JAN85	23	01:06	1	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25805	23JAN85	23	01:07	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25806	23JAN85	23	01:07	1	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25807	23JAN85	23	01:08	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25808	23JAN85	23	01:08	1	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25809	23JAN85	23	01:09	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25810	23JAN85	23	01:10	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25811	23JAN85	23	01:10	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25812	23JAN85	23	01:11	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25813	23JAN85	23	01:11	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25814	23JAN85	23	01:12	0	0	4617	0.81	-100	115	90	10	10	110	110	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25815	23JAN85	23	01:12	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25816	23JAN85	23	01:13	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25817	23JAN85	23	01:13	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25818	23JAN85	23	01:14	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25819	23JAN85	23	01:15	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25820	23JAN85	23	01:15	1	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25821	23JAN85	23	01:16	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25822	23JAN85	23	01:16	1	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25823	23JAN85	23	01:17	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25824	23JAN85	23	01:17	1	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25825	23JAN85	23	01:18	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25826	23JAN85	23	01:19	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25827	23JAN85	23	01:19	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25828	23JAN85	23	01:20	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25829	23JAN85	23	01:20	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25830	23JAN85	23	01:21	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25831	23JAN85	23	01:21	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25832	23JAN85	23	01:22	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25833	23JAN85	23	01:22	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25834	23JAN85	23	01:23	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25835	23JAN85	23	01:23	1	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25836	23JAN85	23	01:24	0	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25837	23JAN85	23	01:25	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25838	23JAN85	23	01:25	1	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25839	23JAN85	23	01:26	0	0	4617	0.81	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25840	23JAN85	23	01:26	15	0	4617	0.81	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21JETLM.HO1
25841	23JAN85	23	02:22	1	0	4617	0.78	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25842	23JAN85	23	02:24	6	0	4617	0.78	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25843	23JAN85	23	02:30	0	0	4617	0.82	-100	110	90	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25844	23JAN85	23	02:30	45	0	4617	0.82	-100	110	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JETLM.HO1
25845	23JAN85	23	03:56	2	0	4617	0.78	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25846	23JAN85	23	03:58	6	0	4617	0.78	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25847	23JAN85	23	04:04	0	0	4617	0.82	-100	115	90	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25848	23JAN85	23	04:04	5	0	4617	0.82	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25849	23JAN85	23	04:09	0	0	4617	0.82	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25850	23JAN85	23	04:09	1	0	4617	0.82	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25851	23JAN85	23	04:10	0	0	4617	0.82	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25852	23JAN85	23	04:10	1	0	4617	0.82	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25853	23JAN85	23	04:11	0	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25854	23JAN85	23	04:12	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25855	23JAN85	23	04:12	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25856	23JAN85	23	04:13	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25857	23JAN85	23	04:13	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25858	23JAN85	23	04:14	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25859	23JAN85	23	04:14	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25860	23JAN85	23	04:15	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25861	23JAN85	23	04:15	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25862	23JAN85	23	04:16	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25863	23JAN85	23	04:17	0	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25864	23JAN85	23	04:17	1	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25865	23JAN85	23	04:18	0	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25866	23JAN85	23	04:18	1	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25867	23JAN85	23	04:19	1	0	4617	0.83	-100	115	90	10	10	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25869	23JAN85	23	04:20	0	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25870	23JAN85	23	04:21	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25871	23JAN85	23	04:21	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25872	23JAN85	23	04:22	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25873	23JAN85	23	04:22	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25874	23JAN85	23	04:23	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25875	23JAN85	23	04:23	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25876	23JAN85	23	04:24	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25877	23JAN85	23	04:24	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25878	23JAN85	23	04:25	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25879	23JAN85	23	04:25	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25880	23JAN85	23	04:26	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25881	23JAN85	23	04:27	0	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25882	23JAN85	23	04:27	1	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25883	23JAN85	23	04:28	0	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25884	23JAN85	23	04:28	1	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25885	23JAN85	23	04:29	0	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25886	23JAN85	23	04:29	1	0	4617	0.00	124	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25887	23JAN85	23	04:30	0	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25888	23JAN85	23	04:31	0	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25889	23JAN85	23	04:31	1	0	4617	0.83	-100	115	90	0	0	10	10	7	1000	1351	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
25890	23JAN85	23	04:32	18	0	4617	0.83	-100	115	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21JETLM.HO1
25891	23JAN85	23	05:25	4	0	4617	0.79	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25892	23JAN85	23	05:29	19	0	4617	0.81	-100	120	110	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25893	23JAN85	23	05:48	19	0	4617	0.81	-100	120	110	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25894	23JAN85	23	06:07	17	0	4617	0.81	-100	120	110	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.OO1
25895	23JAN85	23	07:00	3	0	4617	0.80	-99	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.OO1
25896	23JAN85	23	07:03	19	0	4617	0.81	-97	165	110	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.OO1
25897	23JAN85	23	07:22	19	0	4617	0.81	-97	165	110	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.OO1
25898	23JAN85	23	07:41	17	0	4617	0.82	-97	165	110	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.OO1
25899	23JAN85	23	08:39	3	0	4617	0.81	-99	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	SHGFAST.HO1
25900	23JAN85	23	08:42	7	0	4617	0.83	-97	165	105	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	24	1	SHGFAST.HO1
25905	23JAN85	23	13:17	14	0	4617	0.85	-97	165	105	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	46	1	SHGFAST.HO2
25906	23JAN85	23	13:57	19	0	4617	0.85	-97	165	105	10	10	130	170	7	3000	1373	0	0	OUT	0	XYPW	0	300	0.063	F	63	1	SHGFAST.HO2
25907	23JAN85	23	14:57	1	0	4617	0.84	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25908	23JAN85	23	14:59	6	0	4617	0.84	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25909	23JAN85	23	15:05	0	0	4617	0.87	-100	110	95	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25910	23JAN85	23	15:05	5	0	4617	0.87	-100	110	95	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
25911	23JAN85	23	15:35	3	0	4617	0.84	-99	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25912	23JAN85	23	15:38	12	0	4617	0.87	-100	115	105	0	0	10	10	7	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
25913	23JAN85	23	16:31	2	0	4617	0.85	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25914	23JAN85	23	16:33	6	0	4617	0.85	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25915	23JAN85	23	16:39	0	0	4617	0.88	-100	110	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25916	23JAN85	23	16:39	10	0	4617	0.88	-100	110	100	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21JETLM.HO1
25917	23JAN85	23	17:11	3	0	4617	0.85	-99	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25918	23JAN85	23	17:14	11	0	4617	0.87	-100	110	105	0	0	10	10	7	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
25919	23JAN85	23	18:06	1	0	4617	0.85	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25920	23JAN85	23	18:07	7	0	4617	0.85	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25921	23JAN85	23	18:14	0	0	4617	0.88	-100	115	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25922	23JAN85	23	18:14	16	0	4617	0.88	-100	115	105	10	10	110	110	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21JETLM.HO1
25923	23JAN85	23	19:40	2	0	4617	0.86	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25924	23JAN85	23	19:42	6	0	4617	0.86	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25925	23JAN85	23	19:48	0	0	4617	0.88	-99	135	105	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25926	23JAN85	23	19:48	22	0	4617	0.88	-99	135	105	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	4	7	FE21JETLM.HO1
25927	23JAN85	23	21:15	1	0	4617	0.87	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25928	23JAN85	23	21:16	6	0	4617	0.87	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25929	23JAN85	23	21:22	1	0	4617	0.89	-98	150	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
25930	23JAN85	23	21:23	27	0	4617	0.89	-98	150	100	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21JETLM.HO1
25931	23JAN85	23	22:49	1	0	4617	0.87	-99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25932	23JAN85	23	22:51	6	0	4617	0.87	-99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
25933	23JAN85	23	22:57	0	0	4617	0.90	-99	130	95	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
25934	23JAN85	23	22:57	33	0	4617	0.90	-99	130	95	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21JETLM.HO1
25989	24JAN85	24	05:01	3	0	4617	0.89	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25990	24JAN85	24	05:04	20	0	4617	0.93	-99	125	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25991	24JAN85	24	05:24	17	0	4617	0.93	-99	125	95	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25996	24JAN85	24	08:10	3	0	4617	0.90	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
25997	24JAN85	24	08:13	19	0	4617	0.94	-99	135	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25998	24JAN85	24	08:32	20	0	4617	0.94	-99	135	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
25999	24JAN85	24	08:52	17	0	4617	0.94	-99	135	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26000	24JAN85	24	09:44	3	0	4617	0.91	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26001	24JAN85	24	09:47	6	0	4617	0.95	-98	140	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
26002	24JAN85	24	10:11	3	0	4617	0.91	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26003	24JAN85	24	10:14	19	0	4617	0.95	-99	125	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26004	24JAN85	24	10:33	10	0	4617	0.95	-99	125	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
26005	24JAN85	24	11:19	3	0	4617	0.91	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26006	24JAN85	24	11:22	19	0	4617	0.95	-99	135	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26007	24JAN85	24	11:41	8	0	4617	0.96	-99	135	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
26008	24JAN85	24	11:49	3	0	4617	0.91	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26009	24JAN85	24	11:52	19	0	4617	0.96	-99	130	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26010	24JAN85	24	12:11	6	0	4617	0.96	-99	130	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
26011	24JAN85	24	12:53	3	0	4617	0.92	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26012	24JAN85	24	12:56	7	0	4617	0.96	-99	125	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	2	1	05BURST.IO1
26013	24JAN85	24	13:26	3	0	4617	0.92	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26014	24JAN85	24	13:29	20	0	4617	0.96	-99	130	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	5	1	05BURST.IO1
26015	24JAN85	24	13:49	3	0	4617	0.96	-99	130	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	1	1	05BURST.IO1
26016	24JAN85	24	14:27	4	0	4617	0.92	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26017	24JAN85	24	14:31	11	0	4617	0.96	-99	135	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
26018	24JAN85	24	15:07	3	0	4617	0.92	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26019	24JAN85	24	15:10	16	0	4617	0.97	-100	120	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05EURST.IO1
26020	24JAN85	24	16:02	3	0	4617	0.93	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26021	24JAN85	24	16:05	19	0	4617	0.96	-99	135	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26022	24JAN85	24	16:47	3	0	4617	0.93	-100	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26023	24JAN85	24	16:50	10	0	4617	0.97	-100	120	90	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	05BURST.IO1
26024	24JAN85	24	17:36	2	0	4617	0.97	-100	120	90	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26025	24JAN85	24	17:38	2	0	4617	0.93	-100	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26026	24JAN85	24	17:40	2	0	4617	0.97	-100	120	90	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26027	24JAN85	24	17:42	1	0	4617	0.93	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26028	24JAN85	24	17:43	19	0	4617	0.97	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURSTLM.IO1
26029	24JAN85	24	18:02	1	0	4617	0.93	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26030	24JAN85	24	18:03	1	0	4617	0.97	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURSTLM.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26031	24JAN85	24	19:11	1	0	4617	0.93	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26032	24JAN85	24	19:12	19	0	4617	0.97	-99	130	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26033	24JAN85	24	19:31	1	0	4617	0.94	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26034	24JAN85	24	19:32	12	0	4617	0.96	-98	160	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26035	24JAN85	24	20:45	2	0	4617	0.94	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26036	24JAN85	24	20:47	18	0	4617	0.97	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26037	24JAN85	24	21:05	2	0	4617	0.94	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26038	24JAN85	24	21:07	17	0	4617	0.98	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26039	24JAN85	24	22:19	2	0	4617	0.94	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26040	24JAN85	24	22:21	18	0	4617	0.98	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26041	24JAN85	24	22:39	2	0	4617	0.94	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26042	24JAN85	24	22:41	19	0	4617	0.98	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
26043	24JAN85	24	23:00	1	0	4617	0.94	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26044	24JAN85	24	23:01	3	0	4617	0.98	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
26045	24JAN85	24	23:54	1	0	4617	0.94	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26046	24JAN85	24	23:55	19	0	4617	0.98	-99	130	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
26047	25JAN85	25	00:14	1	0	4617	0.94	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26048	25JAN85	25	00:15	19	0	4617	0.98	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26049	25JAN85	25	00:34	1	0	4617	0.94	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26050	25JAN85	25	00:35	17	0	4617	0.98	-99	140	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26051	25JAN85	25	01:28	2	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26052	25JAN85	25	01:30	19	0	4617	0.98	-99	140	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26054	25JAN85	25	01:50	18	0	4617	0.98	-100	130	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26055	25JAN85	25	02:08	2	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26056	25JAN85	25	02:10	17	0	4617	0.98	-98	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26057	25JAN85	25	03:03	1	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26058	25JAN85	25	03:04	19	0	4617	0.98	-99	140	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26059	25JAN85	25	03:23	1	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26060	25JAN85	25	03:24	19	0	4617	0.98	-99	140	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26061	25JAN85	25	03:43	1	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26062	25JAN85	25	03:44	17	0	4617	0.99	-99	140	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26063	25JAN85	25	04:38	1	0	4617	0.99	-99	140	80	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26064	25JAN85	25	04:39	2	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26065	25JAN85	25	04:41	2	0	4617	0.98	-99	150	90	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26066	25JAN85	25	04:43	1	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26067	25JAN85	25	04:44	19	0	4617	0.99	-100	130	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO1
26068	25JAN85	25	05:03	1	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26069	25JAN85	25	05:04	19	0	4617	0.99	-100	130	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO1
26070	25JAN85	25	05:23	1	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26071	25JAN85	25	05:24	11	0	4617	0.99	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURSTLM.IO1
26072	25JAN85	25	06:11	2	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26073	25JAN85	25	06:13	18	0	4617	0.99	-99	140	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26074	25JAN85	25	06:31	2	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26075	25JAN85	25	06:33	18	0	4617	0.99	-100	130	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26076	25JAN85	25	06:51	2	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26077	25JAN85	25	06:53	17	0	4617	0.99	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26078	25JAN85	25	07:46	1	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
26079	25JAN85	25	07:47	19	0	4617	0.99	-99	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26080	25JAN85	25	08:06	1	0	4617	0.95	-100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26081	25JAN85	25	08:07	19	0	4617	0.99	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26082	25JAN85	25	08:26	1	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26083	25JAN85	25	08:27	17	0	4617	0.99	-99	140	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
26084	25JAN85	25	09:45	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26085	25JAN85	25	09:47	18	0	4617	0.99	-100	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26086	25JAN85	25	10:05	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26087	25JAN85	25	10:07	12	0	4617	0.99	-99	140	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26088	25JAN85	25	10:54	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26089	25JAN85	25	10:56	7	0	4617	0.99	-99	140	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26090	25JAN85	25	11:26	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26091	25JAN85	25	11:28	18	0	4617	1.00	-101	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26092	25JAN85	25	11:46	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26093	25JAN85	25	11:48	5	0	4617	0.99	-101	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
26094	25JAN85	25	12:29	1	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26095	25JAN85	25	12:30	11	0	4617	0.99	-100	130	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26096	25JAN85	25	13:03	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26097	25JAN85	25	13:05	19	0	4617	0.99	-101	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26098	25JAN85	25	13:24	1	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26099	25JAN85	25	13:25	2	0	4617	1.10	-104	40	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
26100	25JAN85	25	14:03	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26101	25JAN85	25	14:05	11	0	4617	0.99	-100	130	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26102	25JAN85	25	14:43	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26103	25JAN85	25	14:45	17	0	4617	0.99	-100	130	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26104	25JAN85	25	15:38	18	0	4617	0.96	-101	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F	3	1	MGRAS.BO3
26105	25JAN85	25	16:21	15	0	4617	0.96	-101	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F	3	1	MGRAS.BO3
26106	25JAN85	25	17:13	1	0	4617	0.96	-101	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
26107	25JAN85	25	17:14	7	0	4617	0.96	-101	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
26108	25JAN85	25	17:21	0	0	4617	1.00	-101	115	85	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
26109	25JAN85	25	17:21	17	0	4617	1.00	-101	115	85	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21JETLM.HO1
26110	25JAN85	25	18:46	4	0	4617	0.96	-101	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
26111	25JAN85	25	18:50	3	0	4617	0.96	-101	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
26112	25JAN85	25	18:53	25	0	4617	1.00	-102	105	85	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21JET.HO1
26113	25JAN85	25	20:21	3	0	4617	0.96	-101	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
26114	25JAN85	25	20:24	3	0	4617	0.96	-101	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
26115	25JAN85	25	20:27	31	0	4617	1.00	-101	115	85	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21JET.HO1
26116	25JAN85	25	21:55	3	0	4617	0.96	-101	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
26117	25JAN85	25	21:58	3	0	4617	0.96	-101	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
26118	25JAN85	25	22:01	53	0	4617	1.00	-100	130	85	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
26119	25JAN85	25	23:29	4	0	4617	0.96	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26120	25JAN85	25	23:33	19	0	4617	1.00	-100	135	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	WL DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26121	25JAN85	25	23:52	19	0	4617	1.00	-100	135	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26122	26JAN85	26	00:11	17	0	4617	1.00	-100	135	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26123	26JAN85	26	01:04	3	0	4617	0.96	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26124	26JAN85	26	01:07	19	0	4617	1.00	-99	150	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26125	26JAN85	26	01:26	19	0	4617	1.00	-99	150	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26126	26JAN85	26	01:45	17	0	4617	1.00	-99	150	85	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26127	26JAN85	26	02:38	3	0	4617	0.96	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26128	26JAN85	26	02:41	20	0	4617	1.00	-98	160	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26129	26JAN85	26	03:01	19	0	4617	1.00	-98	160	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26130	26JAN85	26	03:20	17	0	4617	1.00	-98	160	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26131	26JAN85	26	04:13	3	0	4617	0.96	-101	127	127	5	5	285	285	8	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	05BURST.IO1
26132	26JAN85	26	04:16	19	0	4617	1.00	-99	155	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26133	26JAN85	26	04:35	19	0	4617	1.00	-99	155	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26134	26JAN85	26	04:54	17	0	4617	1.00	-99	155	80	0	0	30	30	8	3000	1373	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	05BURST.IO1
26135	26JAN85	26	05:47	2	0	4617	1.00	-99	155	80	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26136	26JAN85	26	05:49	1	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26137	26JAN85	26	05:51	1	0	4617	0.99	-100	130	90	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26138	26JAN85	26	05:52	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26139	26JAN85	26	05:54	18	0	4617	0.99	-99	150	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO1
26140	26JAN85	26	06:12	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26141	26JAN85	26	06:14	19	0	4617	0.99	-100	140	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO1
26142	26JAN85	26	06:33	1	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26143	26JAN85	26	06:34	12	0	4617	0.99	-99	150	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO1
26144	26JAN85	26	07:21	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26145	26JAN85	26	07:23	18	0	4617	0.99	-99	150	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26146	26JAN85	26	07:41	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26147	26JAN85	26	07:43	18	0	4617	0.99	-99	150	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26148	26JAN85	26	08:01	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26149	26JAN85	26	08:03	17	0	4617	0.99	-100	130	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26150	26JAN85	26	09:21	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26151	26JAN85	26	09:23	18	0	4617	0.99	-100	140	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26152	26JAN85	26	09:41	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26153	26JAN85	26	09:43	11	0	4617	0.99	-100	140	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26154	26JAN85	26	11:01	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26155	26JAN85	26	11:03	18	0	4617	1.00	-101	120	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	16	1	05BURST.IO3
26156	26JAN85	26	11:21	2	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26157	26JAN85	26	11:23	6	0	4617	0.99	-100	130	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
26158	26JAN85	26	12:05	1	90	4617	1.00	-99	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26159	26JAN85	26	12:06	7	90	4617	1.00	-100	120	100	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
26160	26JAN85	26	12:40	2	90	4617	1.00	-99	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26161	26JAN85	26	12:42	18	90	4617	1.00	-100	120	100	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26162	26JAN85	26	13:00	2	90	4617	1.00	-99	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26163	26JAN85	26	13:02	1	90	4617	1.13	-102	240	50	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
26164	26JAN85	26	13:39	1	0	4617	0.96	-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26165	26JAN85	26	13:40	10	0	4617	0.99	-100	140	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26166	26JAN85	26	14:18	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26167	26JAN85	26	14:20	18	0	4617	1.00-101	120	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26168	26JAN85	26	15:13	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26169	26JAN85	26	15:15	15	0	4617	0.99-100	130	90	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	12	1	05BURST.IO3
26170	26JAN85	26	15:56	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26171	26JAN85	26	15:58	14	0	4617	0.99 -93	250	80	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26172	26JAN85	26	16:49	1	0	4617	0.83-103	127	255	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26173	26JAN85	26	16:50	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26174	26JAN85	26	16:53	1	0	4617	0.99 -93	250	80	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26175	26JAN85	26	16:54	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26176	26JAN85	26	16:56	15	0	4617	0.99 -93	250	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO1
26177	26JAN85	26	17:34	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26178	26JAN85	26	17:36	10	0	4617	0.99 -94	240	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26179	26JAN85	26	18:22	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26180	26JAN85	26	18:24	18	0	4617	0.99 -94	240	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26181	26JAN85	26	18:42	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26182	26JAN85	26	18:44	8	0	4617	0.99-103	80	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26183	26JAN85	26	19:56	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26184	26JAN85	26	19:58	19	0	4617	0.99 -94	240	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26185	26JAN85	26	20:17	1	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26186	26JAN85	26	20:18	14	0	4617	0.99 -94	240	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26187	26JAN85	26	21:31	1	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26188	26JAN85	26	21:32	19	0	4617	1.00-104	70	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26189	26JAN85	26	21:51	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26190	26JAN85	26	21:53	18	0	4617	0.99 -94	240	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26191	26JAN85	26	22:11	2	0	4617	0.96-101	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26192	26JAN85	26	22:13	17	0	4617	1.00-104	70	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26194	26JAN85	26	23:06	3	C	4617	0.83 103	127	255	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
26195	26JAN85	26	23:09	55	0	4617	0.95-101	127	136	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO6
26196	27JAN85	27	00:40	58	0	4617	0.96-101	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
26197	27JAN85	27	02:14	59	0	4617	0.96-101	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
26198	27JAN85	27	03:48	59	0	4617	0.96-101	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
26199	27JAN85	27	05:23	7	0	4617	0.96-101	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
26200	27JAN85	27	05:30	51	0	4617	1.00-103	87	96	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	227	2	C4VIBS.MO8
26201	27JAN85	27	06:57	8	0	4617	0.97-101	118	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
26202	27JAN85	27	07:05	51	0	4617	1.00-103	81	93	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	226	2	C4VIBS.MO8
26203	27JAN85	27	08:54	7	0	4617	0.97-101	118	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
26204	27JAN85	27	09:01	29	0	4617	1.00-104	69	96	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	127	2	C4VIBS.MO8
26205	27JAN85	27	10:56	2	0	4617	0.97-101	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26206	27JAN85	27	10:58	7	0	4617	0.97-101	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
26207	27JAN85	27	13:59	2	0	4617	0.97	-101	114	70	0	0	180		1 20	5000 2766	2	160	OUT	0	WXYP	0	1	0.496	F		1	11	AERONMG.VO4
26208	27JAN85	27	14:01	12	0	4617	0.97	-101	114	70	0	0	180		1 20	5000 2769	0	0	OUT	0	XYPW	0	10K	0.063	F		3	1	AERONMG.VO4
26209	27JAN85	27	15:34	2	0	4617	0.97	-101	114	70	0	0	180		1 20	5000 2766	2	160	OUT	0	WXYP	0	1	0.496	F		1	11	AERONMG.VO4
26210	27JAN85	27	15:36	12	0	4617	0.97	-101	114	70	0	0	180		1 20	5000 2769	0	0	OUT	0	XYPW	0	10K	0.063	F		3	1	AERONMG.VO4
26211	27JAN85	27	17:08	2	0	4617	0.97	-101	114	70	0	0	180		1 20	5000 2766	2	160	OUT	0	WXYP	0	1	0.496	F		1	11	AERONMG.VO4
26212	27JAN85	27	17:11	11	0	4617	0.97	-101	114	70	0	0	180		1 20	5000 2769	0	0	OUT	0	XYPW	0	10K	0.063	F		3	1	AERONMG.VO4
26213	27JAN85	27	17:59	1	0	4617	0.83	-103	127	255	0	0	30	30	8 1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	05BURSTLM.IO1
26214	27JAN85	27	18:00	2	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURSTLM.IO1
26215	27JAN85	27	18:02	2	0	4617	0.97	-109	0	150	0	0	30	30	8 1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F		2	11	05BURSTLM.IO1
26216	27JAN85	27	18:04	1	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURSTLM.IO1
26217	27JAN85	27	18:05	19	0	4617	0.99	-100	130	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		8	1	05BURSTLM.IO1
26218	27JAN85	27	18:24	1	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURSTLM.IO1
26219	27JAN85	27	18:25	1	0	4617	0.99	-99	150	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		2	1	05BURSTLM.IO1
26220	27JAN85	27	19:32	2	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26221	27JAN85	27	19:34	18	0	4617	0.99	-99	150	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		14	1	05BURST.IO3
26222	27JAN85	27	19:52	2	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26223	27JAN85	27	19:54	12	0	4617	0.99	-100	140	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURST.IO3
26224	27JAN85	27	21:07	1	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26225	27JAN85	27	21:08	19	0	4617	1.00	-101	120	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURST.IO3
26226	27JAN85	27	21:27	1	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26227	27JAN85	27	21:28	19	0	4617	0.99	-99	150	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		10	1	05BURST.IO3
26228	27JAN85	27	21:47	1	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26229	27JAN85	27	21:48	17	0	4617	0.99	-99	150	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURST.IO3
26230	27JAN85	27	22:41	2	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26231	27JAN85	27	22:43	18	0	4617	1.00	-101	110	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURST.IO3
26232	27JAN85	27	23:01	2	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26233	27JAN85	27	23:03	18	0	4617	1.00	-101	110	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURST.IO3
26234	27JAN85	27	23:21	2	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26235	27JAN85	27	23:23	17	0	4617	0.99	-100	140	90	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURST.IO3
26236	28JAN85	28	00:15	2	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26237	28JAN85	28	00:17	18	0	4617	1.00	-97	180	80	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		10	1	05BURST.IO3
26238	28JAN85	28	00:35	2	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26239	28JAN85	28	00:37	19	0	4617	0.99	-103	80	100	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		8	1	05BURST.IO3
26240	28JAN85	28	00:56	1	0	4617	0.96	-101	125	125	10	10	280	280	8 1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
26241	28JAN85	28	00:57	18	0	4617	0.99	-102	100	100	0	0	30	30	8 1300	1372	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURST.IO3
26242	28JAN85	28	01:56	3	0	4617	0.83	-103	127	255	0	0	3	3	4 3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4SURV.MO6
26243	28JAN85	28	01:59	50	0	4617	0.95	-101	127	136	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		7	1	C4SURV.MO6
26244	28JAN85	28	03:25	59	0	4617	0.96	-101	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	C4SURV.MO3
26245	28JAN85	28	04:59	8	0	4617	0.96	-101	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4VIBS.MO8
26246	28JAN85	28	05:07	51	0	4617	1.00	-103	90	90	3	3	39	39	4 3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F		225	2	C4VIBS.MO8
26247	28JAN85	28	06:34	7	0	4617	0.97	-101	118	118	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F		1	2	C4VIBS.MO8
26248	28JAN85	28	06:41	51	0	4617	0.99	-95	222	84	3	3	39	39	4 3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F		225	2	C4VIBS.MO8
26249	28JAN85	28	08:30	37	0	4617	0.96	-101	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		5	1	C4SURV.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26250	28JAN85	28	10:33	2	90	4617	0.99	-99	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26251	28JAN85	28	10:35	6	90	4617	0.99	-99	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
26252	28JAN85	28	12:02	2	0	4617	0.97	-101	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26253	28JAN85	28	12:04	12	0	4617	0.97	-101	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26254	28JAN85	28	13:36	2	0	4617	0.97	-101	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26255	28JAN85	28	13:39	11	0	4617	0.97	-101	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26256	28JAN85	28	15:11	2	0	4618	0.94	-82	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26257	28JAN85	28	15:13	11	0	4618	0.94	-82	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26258	28JAN85	28	16:01	2	0	4618	0.81	-80	127	255	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26259	28JAN85	28	16:03	1	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26260	28JAN85	28	16:05	1	0	4618	0.98	-84	100	80	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26261	28JAN85	28	16:06	2	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26262	28JAN85	28	16:08	13	0	4618	0.97	-83	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO1
26263	28JAN85	28	16:43	2	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26264	28JAN85	28	16:45	14	0	4618	0.97	-83	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
26265	28JAN85	28	17:35	1	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26266	28JAN85	28	17:36	19	0	4618	0.97	-83	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26267	28JAN85	28	17:55	1	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26268	28JAN85	28	17:56	5	0	4618	0.97	-83	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26269	28JAN85	28	18:21	2	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26270	28JAN85	28	18:23	10	0	4618	0.98	-83	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26271	28JAN85	28	19:09	1	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26272	28JAN85	28	19:11	18	0	4618	0.99	-84	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26273	28JAN85	28	19:29	2	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26274	28JAN85	28	19:31	11	0	4618	0.99	-84	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
26275	28JAN85	28	19:42	1	0	4618	0.99	-84	90	80	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26276	28JAN85	28	19:43	2	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26277	28JAN85	28	19:46	1	0	4618	0.99	-84	90	80	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
26278	28JAN85	28	19:47	1	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
26279	28JAN85	28	19:48	8	0	4618	0.99	-84	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURSTLM.IO1
26280	28JAN85	28	19:56	2	0	4618	0.94	-82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
26281	28JAN85	28	19:58	10	0	4618	0.98	-83	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
26283	28JAN85	28	20:44	3	0	S/C	0.01	157	110	90	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26284	28JAN85	28	20:47	4	0	S/C	0.01	157	110	90	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26285	28JAN85	28	20:51	1	0	S/C	0.06	-149	70	59	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26286	28JAN85	28	20:52	37	0	S/C	0.06	-149	70	59	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26287	28JAN85	28	21:29	4	0	S/C	0.03	178	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26288	28JAN85	28	22:18	3	0	S/C	0.03	178	88	88	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26289	28JAN85	28	22:21	4	0	S/C	0.03	178	88	88	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26290	28JAN85	28	22:25	1	0	S/C	0.03	-170	84	81	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26291	28JAN85	28	22:26	37	0	S/C	0.03	-170	84	81	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26292	28JAN85	28	23:03	4	0	S/C	0.03	178	88	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26293	28JAN85	28	23:52	3	0	S/C	0.03	178	88	88	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26294	28JAN85	28	23:55	4	0	S/C	0.03	178	88	88	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26295	29JAN85	29	00:00	0	0	S/C	0.01	18	126	90	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26296	29JAN85	29	00:00	37	0	S/C	0.01	18	126	90	3	3	90	90	4	1200	1549	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26297	29JAN85	29	00:37	4	0	S/C	0.01	18	126	90	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26299	29JAN85	29	01:27	0	0	S/C	0.04	76	127	127	0	3	3	243	12	5000	2797	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGPROF.BO1
26300	29JAN85	29	01:27	2	0	S/C	0.06	-79	127	34	0	0	3	3	12	5000	2794	4	125	OUT	0	WXYP	0	1	0.992	F	1	11	MGPROF.BO1
26301	29JAN85	29	01:29	8	0	S/C	0.04	76	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGPROF.BO1
26302	29JAN85	29	01:37	48	0	S/C	0.13	-31	226	22	0	3	3	33	12	5000	2792	4	125	OUT	0	WXYP	0	3	0.992	F	2	16	MGPROF.BO1
26303	29JAN85	29	03:00	8	0	COAL	0.04	76	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	MGRAS.BO1
26304	29JAN85	29	03:10	8	0	COAL	0.24	170	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26305	29JAN85	29	03:20	8	0	COAL	0.48	175	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26306	29JAN85	29	03:30	8	0	COAL	0.73	177	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26307	29JAN85	29	03:40	8	0	COAL	0.98	178	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26308	29JAN85	29	04:34	8	0	COAL	0.04	76	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26309	29JAN85	29	04:44	8	0	COAL	0.26	9	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26310	29JAN85	29	04:54	8	0	COAL	0.50	5	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26311	29JAN85	29	05:04	8	0	COAL	0.75	3	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26312	29JAN85	29	05:14	8	0	COAL	1.00	2	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26313	29JAN85	29	06:19	8	0	COAL	0.99	178	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	6	MGRAS.BO5
26314	29JAN85	29	06:29	7	0	COAL	1.01	2	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	6	MGRAS.BO5
26315	29JAN85	29	06:39	7	0	COAL	1.04	89	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	6	MGRAS.BO5
26316	29JAN85	29	06:49	7	0	COAL	0.96	-89	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	6	MGRAS.BO5
26317	29JAN85	29	08:05	0	0	4618	0.96	-83	127	127	0	3	3	243	12	5000	2797	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGPROF.BO1
26318	29JAN85	29	08:05	3	0	4618	0.92	-82	127	163	0	0	3	3	12	5000	2794	4	125	OUT	0	WXYP	0	1	0.992	F	1	11	MGPROF.BO1
26319	29JAN85	29	08:08	8	0	4618	0.96	-83	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGPROF.BO1
26320	29JAN85	29	08:16	27	0	4618	0.85	-80	157	235	0	3	3	33	12	5000	2791	4	125	OUT	0	WXYP	0	3	0.992	F	1	16	MGPROF.BO1
26321	29JAN85	29	09:44	0	0	4618	0.96	-83	127	127	0	3	3	243	12	5000	2797	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO1
26322	29JAN85	29	09:44	3	0	4618	0.88	-82	127	202	0	0	3	3	12	5000	2794	4	125	OUT	0	WXYP	0	1	0.992	F	1	11	MGRL.BO1
26323	29JAN85	29	09:47	8	0	4618	0.96	-83	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO1
26324	29JAN85	29	09:55	22	0	4618	0.88	-87	60	195	3	3	123	123	12	5000	2794	20	9	OUT	0	XYWP	0	2	0.128	F	6	18	MGRL.BO1
26325	29JAN85	29	11:23	8	0	4618	0.96	-83	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO2
26326	29JAN85	29	11:31	21	0	4618	0.90	-80	163	195	3	3	123	123	12	5000	2794	20	9	OUT	0	XYWP	0	2	0.128	F	5	18	MGRL.BO2
26327	29JAN85	29	13:01	8	0	4618	0.96	-83	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO2
26328	29JAN85	29	13:09	17	0	4618	0.88	-87	60	195	3	3	123	123	12	5000	2794	20	9	OUT	0	XYWP	0	2	0.128	F	5	18	MGRL.BO2
26329	29JAN85	29	14:53	2	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26330	29JAN85	29	14:55	5	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
26331	29JAN85	29	15:41	1	0	S/CT	0.14	86	127	127	0	3	3	243	12	5000	2797	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO1
26332	29JAN85	29	15:42	2	0	S/CT	0.15	86	127	142	0	0	3	3	12	5000	2794	4	125	OUT	0	WXYP	0	1	0.992	F	1	11	MGRL.BO1
26333	29JAN85	29	15:44	8	0	S/CT	0.14	86	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO1
26334	29JAN85	29	15:52	5	0	S/CT	0.11	83	130	100	3	3	123	123	12	5000	2794	20	9	OUT	0	XYWP	0	2	0.128	F	2	18	MGRL.BO1
26335	29JAN85	29	16:18	7	0	S/CT	0.12	84	130	118	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	6	MGRAS.BO5
26337	29JAN85	29	17:16	4	0	S/CT	0.11	83	130	118	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPHLA.QO1
26338	29JAN85	29	17:20	17	0	S/CT	0.08	91	117	87	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPHLA.QO1
26340	29JAN85	29	18:51	2	0	S/CT	0.06	91	117	87	0	0	1	1	2	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	MORPHC4.QO1

EXP	DATE	DOY	START TIME	DUR m	POLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
26341	29JAN85	29	18:53	23	0	S/CT	0.06	91	117	87	1	1	120	120	2	1000	1549	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPHC4.QO1
26343	29JAN85	29	20:24	5	0	S/CT	0.05	90	117	87	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPHLA.QO1
26344	29JAN85	29	20:29	33	0	S/CT	0.05	90	117	87	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPHLA.QO1
26345	29JAN85	29	21:59	33	0	S/CT	0.03	91	117	87	1	1	120	120	2	1000	1216	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO3
26347	29JAN85	29	23:34	2	0	S/CT	0.02	91	117	87	0	0	1	1	2	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	MORPHC4.QO1
26348	29JAN85	29	23:37	33	0	S/CT	0.02	91	117	87	1	1	120	120	2	1000	1549	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPHC4.QO1
26349	30JAN85	30	01:08	33	0	S/CT	0.00	97	117	87	1	1	120	120	2	1000	1549	0	0	OUT	0	XYPW	0	2	0.063	F	2	1	MORPH.QO3
26350	30JAN85	30	02:44	3	0	S/CT	0.01	-91	117	87	0	0	1	1	2	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	NETQSC4.QO1
26351	30JAN85	30	02:47	4	0	S/CT	0.02	91	117	117	1	1	60	60	2	1000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NETQSC4.QO1
26352	30JAN85	30	02:51	9	0	S/CT	0.01	-100	115	88	1	1	2	2	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.248	F	1	1	NETQSC4.QO1
26353	30JAN85	30	03:00	13	0	S/CT	0.02	-145	100	90	1	1	4	4	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.063	F	2	1	NETQSC4.QO1
26354	30JAN85	30	03:13	4	0	S/CT	0.05	-90	117	57	1	1	60	60	2	1000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NETQSC4.QO1
26355	30JAN85	30	03:17	9	0	S/CT	0.08	-110	89	28	1	1	2	2	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.248	F	1	1	NETQSC4.QO1
26356	30JAN85	30	03:26	9	0	S/CT	0.03	-63	131	79	1	1	4	4	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.063	F	2	1	NETQSC4.QO1
26357	30JAN85	30	04:18	3	0	S/CT	0.04	-69	131	79	0	0	1	1	2	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	NETQSC4.QO1
26358	30JAN85	30	04:21	5	0	S/CT	0.00	98	117	117	1	1	60	60	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NETQSC4.QO1
26359	30JAN85	30	04:26	9	0	S/CT	0.04	-137	88	88	1	1	2	2	2	1000	1548	0	0	OUT	0	XYPW	0	400	0.248	F	1	1	NETQSC4.QO1
26360	30JAN85	30	04:35	12	0	S/CT	0.04	-128	95	88	1	1	4	4	2	1000	1548	0	0	OUT	0	XYPW	0	400	0.063	F	2	1	NETQSC4.QO1
26361	30JAN85	30	04:47	4	0	S/CT	0.06	-90	117	57	1	1	60	60	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NETQSC4.QO1
26362	30JAN85	30	04:51	9	0	S/CT	0.10	-108	88	28	1	1	2	2	2	1000	1548	0	0	OUT	0	XYPW	0	400	0.248	F	1	1	NETQSC4.QO1
26363	30JAN85	30	05:00	10	0	S/CT	0.07	-72	138	57	1	1	4	4	2	1000	1548	0	0	OUT	0	XYPW	0	400	0.063	F	2	1	NETQSC4.QO1
26364	30JAN85	30	05:53	3	0	S/CT	0.08	-74	138	57	0	0	1	1	2	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	NETQSC4.QO1
26365	30JAN85	30	05:56	4	0	S/CT	0.01	-93	117	117	1	1	60	60	2	1000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NETQSC4.QO1
26366	30JAN85	30	06:00	9	0	S/CT	0.04	-97	112	88	1	1	2	2	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.248	F	1	1	NETQSC4.QO1
26367	30JAN85	30	06:09	12	0	S/CT	0.04	-112	101	92	1	1	4	4	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.063	F	2	1	NETQSC4.QO1
26368	30JAN85	30	06:21	4	0	S/CT	0.08	-90	117	57	1	1	60	60	2	1000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NETQSC4.QO1
26369	30JAN85	30	06:25	9	0	S/CT	0.11	-105	88	28	1	1	2	2	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.248	F	1	1	NETQSC4.QO1
26370	30JAN85	30	06:34	10	0	S/CT	0.06	-98	109	80	1	1	4	4	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.063	F	2	1	NETQSC4.QO1
26371	30JAN85	30	07:39	3	0	S/CT	0.07	-98	109	80	0	0	1	1	2	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	NETQSC4.QO1
26372	30JAN85	30	07:42	4	0	S/CT	0.03	-91	117	117	1	1	60	60	2	1000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NETQSC4.QO1
26373	30JAN85	30	07:46	9	0	S/CT	0.06	-103	104	88	1	1	2	2	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.248	F	1	1	NETQSC4.QO1
26374	30JAN85	30	07:55	12	0	S/CT	0.03	-44	138	129	1	1	4	4	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.063	F	2	1	NETQSC4.QO1
26375	30JAN85	30	08:07	5	0	S/CT	0.10	-90	117	57	1	1	60	60	2	1000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	NETQSC4.QO1
26376	30JAN85	30	08:12	6	0	S/CT	0.13	-104	88	28	1	1	2	2	2	1000	1549	0	0	OUT	0	XYPW	0	400	0.248	F	1	1	NETQSC4.QO1
26377	30JAN85	30	09:19	5	0	S/CT	0.14	-103	88	28	0	0	3	3	12	1500	1545	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C4CON.B15
26378	30JAN85	30	09:24	29	0	S/CT	0.04	-77	126	126	3	3	255	255	12	1500	1549	0	0	OUT	0	XYPW	0	2	0.063	F	4	1	C4CON.B15
26380	30JAN85	30	10:57	0	0	S/CT	0.05	-79	127	127	0	3	3	243	12	5000	2797	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO1
26381	30JAN85	30	10:57	3	0	S/CT	0.01	-41	127	169	0	0	3	3	12	5000	2794	4	125	OUT	0	WXYP	0	1	0.992	F	1	11	MGRL.BO1
26382	30JAN85	30	11:00	8	0	S/CT	0.05	-80	127	127	3	3	243	243	12	5000	2795	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO1
26383	30JAN85	30	11:08	19	0	S/CT	0.12	-84	130	60	3	3	123	123	12	5000	2794	20	9	OUT	0	XYWP	0	2	0.128	F	5	18	MGRL.BO1
26384	30JAN85	30	12:38	8	90	S/CT	0.12	-71	127	127	3	3	243	243	12	5000	2795	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO2
26385	30JAN85	30	12:46	16	90	S/CT	0.12	-104	127	60	3	3	123	123	12	5000	2794	20	9	OUT	0	XYWP	0	2	0.128	F	5	18	MGRL.BO2
26386	30JAN85	30	14:12	8	0	S/CT	0.08	-84	127	127	3	3	243	243	12	5000	2794	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRL.BO2
26387	30JAN85	30	14:20	16	0	S/CT	0.05	-165	70	195	3	3	123	123	12	5000	2794	20	9	OUT	0	XYWP	0	2	0.128	F	5	18	MGRL.BO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26388	30JAN85	30	15:12	15	0	S/CT	0.21	104	70	195	0	0	180	1	20	5120	2799	2	700	OUT	0	WXYP	0	1	0.496	F	3	10	CALWLDMG.VO1
26389	30JAN85	30	16:03	2	0	S/CT	0.07	93	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26390	30JAN85	30	16:05	5	0	S/CT	0.07	93	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	4	1	AERONMG.VO4
26391	30JAN85	30	16:47	0	0	S/CT	0.01	106	114	70	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO5
26392	30JAN85	30	16:47	24	0	S/CT	0.06	90	118	118	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	4	1	MG2RL.BO5
26393	30JAN85	30	17:28	7	0	S/CT	0.06	90	118	118	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	6	MGRAS.BO5
26395	30JAN85	30	18:27	4	0	S/CT	0.05	90	118	118	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPHLA.QO2
26396	30JAN85	30	18:31	20	0	S/CT	0.01	93	117	87	1	1	85	85	2	1000	1216	0	0	OUT	0	XYPW	0	6	0.063	F	3	1	MORPHLA.QO2
26397	30JAN85	30	19:03	16	0	S/CT	0.01	95	117	87	1	1	85	85	2	1000	1216	0	0	OUT	0	XYPW	0	6	0.063	F	2	1	MORPH.QO4
26398	30JAN85	30	20:00	50	0	S/CT	0.00	-157	117	87	1	1	85	85	2	1000	1216	0	0	OUT	0	XYPW	0	6	0.063	F	6	1	MORPH.QO4
26400	30JAN85	30	21:35	2	0	S/CT	0.02	-93	117	87	0	0	1	1	2	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	MORPHC4.QO2
26401	30JAN85	30	21:37	51	0	S/CT	0.02	-93	117	87	1	1	85	85	2	1000	1549	0	0	OUT	0	XYPW	0	6	0.063	F	6	1	MORPHC4.QO2
26402	30JAN85	30	23:09	50	0	S/CT	0.03	-91	117	87	1	1	85	85	2	1000	1549	0	0	OUT	0	XYPW	0	6	0.063	F	6	1	MORPH.QO4
26403	31JAN85	31	00:39	8	0	S/CT	0.01	-89	118	118	3	3	240	240	4	2100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSIN21.MO1
26404	31JAN85	31	00:51	7	0	S/CT	0.02	-89	118	118	3	3	240	240	4	2100	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSIN21.MO1
26405	31JAN85	31	01:05	5	0	S/CT	0.02	-89	118	118	0	0	3	3	4	1200	1545	5	321	OUT	0	WXYP	0	1	0.496	F	2	11	C4LMAX.MO2
26406	31JAN85	31	01:15	8	0	S/CT	0.02	-90	118	118	3	3	240	240	4	2100	1631	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	DGSIN21.MO1
26407	31JAN85	31	02:13	58	0		1.00	83	117	87	3	3	63	117	4	2100	1549	0	0	OUT	0	XYPW	0	60	0.063	F	112	2	DGVIBS.MO2
26409	31JAN85	31	03:52	0	0	S/CT	0.05	91	117	87	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO5
26410	31JAN85	31	03:52	45	0	S/CT	0.08	90	118	118	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL.BO5
26412	31JAN85	31	05:28	4	0	S/CT	0.07	90	118	118	0	0	1	1	2	1000	1211	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	MORPHLA.QO2
26413	31JAN85	31	05:32	48	0	S/CT	0.03	91	117	87	1	1	85	85	2	1000	1216	0	0	OUT	0	XYPW	0	6	0.063	F	6	1	MORPHLA.QO2
26415	31JAN85	31	07:13	3	0	S/CT	0.02	92	117	87	0	0	1	1	2	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	MORPHC4.QO2
26416	31JAN85	31	07:16	38	0	S/CT	0.02	93	117	87	1	1	85	85	2	1000	1548	0	0	OUT	0	XYPW	0	6	0.063	F	5	1	MORPHC4.QO2
26417	31JAN85	31	08:52	1	0	S/CT	0.00	135	117	87	1	1	20	20	2	1000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	CALWLDC4.QO1
26418	31JAN85	31	08:54	30	0	S/CT	0.01	-125	113	80	0	0	1	1	2	1234	1529	41200		OUT	0	WXYP	0	1	0.600	F	4	10	CALWLDC4.QO1
26419	31JAN85	31	10:32	31	0	S/CT	0.02	-93	117	87	1	1	85	85	2	1000	1548	0	0	OUT	0	XYPW	0	6	0.063	F	4	1	MORPH.QO4
26420	31JAN85	31	12:13	15	0	S/CT	0.01	93	117	87	0	0	180	1	20	5120	2799	2	700	OUT	0	WXYP	0	1	0.496	F	3	10	CALWLDMG.VO1
26421	31JAN85	31	12:30	2	0	S/CT	0.01	-120	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26422	31JAN85	31	12:32	5	0	S/CT	0.01	-119	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
26423	31JAN85	31	14:04	2	0	S/CT	0.02	-100	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26424	31JAN85	31	14:06	6	0	S/CT	0.02	-100	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4
26425	31JAN85	31	14:49	15	0	S/CT	0.06	90	117	43	0	0	180	1	20	5120	2799	2	700	OUT	0	WXYP	0	1	0.496	F	3	10	CALWLDMG.VO1
26426	31JAN85	31	15:38	3	0	S/CT	0.08	92	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26427	31JAN85	31	15:41	5	0	S/CT	0.08	92	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP DEF. NAME
26428	31JAN85	31	16:28	15	O	S/CT	0.05	90	117	87	0	0	3	3	12	5120	2797	2	700	OUT	O	WXYP	O	1	0.496	F	3	10	CALWLDMG.VO1
26429	31JAN85	31	17:05	7	O	S/CT	0.07	89	118	118	3	3	240	240	12	5000	2792	0	0	OUT	O	XYPW	O	1	0.063	F	1	6	MGRAS.BO5
26431	31JAN85	31	18:02	5	O	S/CT	0.06	89	118	118	0	0	1	1	2	1000	1211	5	321	OUT	O	WXYP	O	1	0.496	F	1	11	MORPHLA.QO2
26432	31JAN85	31	18:07	17	O	S/CT	0.03	89	117	87	1	1	85	85	2	1000	1216	0	0	OUT	O	XYPW	O	6	0.063	F	3	1	MORPHLA.QO2
26433	31JAN85	31	18:36	19	O	S/CT	0.03	89	117	87	1	1	85	85	2	1000	1216	0	0	OUT	O	XYPW	O	6	0.063	F	3	1	MORPH.QO4
26434	31JAN85	31	19:36	4	O	S/CT	0.02	89	117	87	0	0	1	1	2	1000	1211	5	321	OUT	O	WXYP	O	1	0.496	F	1	11	MORPHLA.QO2
26435	31JAN85	31	19:41	48	O	S/CT	0.02	89	117	87	1	1	85	85	2	1000	1215	0	0	OUT	O	XYPW	O	6	0.063	F	6	1	MORPHLA.QO2
26436	31JAN85	31	21:10	5	O	S/CT	0.00	83	117	87	0	0	1	1	2	1000	1211	5	321	OUT	O	WXYP	O	1	0.496	F	1	11	MORPHLA.QO2
26437	31JAN85	31	21:15	49	O	S/CT	0.00	79	117	87	1	1	85	85	2	1000	1216	0	0	OUT	O	XYPW	O	6	0.063	F	6	1	MORPHLA.QO2
26439	31JAN85	31	22:45	3	O	S/CT	0.01	-89	117	87	0	0	1	1	2	1000	1545	5	201	OUT	O	WXYP	O	1	0.496	F	1	11	MORPHC4.QO2
26440	31JAN85	31	22:48	50	O	S/CT	0.01	-89	117	87	1	1	85	85	2	1000	1549	0	0	OUT	O	XYPW	O	6	0.063	F	6	1	MORPHC4.QO2
26441	1FEB85	32	00:19	3	O	S/CT	0.03	-89	117	87	0	0	1	1	2	1000	1545	5	201	OUT	O	WXYP	O	1	0.496	F	1	11	MORPHC4.QO2
26442	1FEB85	32	00:22	48	O	S/CT	0.03	-89	117	87	1	1	85	85	2	1000	1548	0	0	OUT	O	XYPW	O	6	0.063	F	6	1	MORPHC4.QO2
26443	1FEB85	32	01:55	1	O	S/CT	0.04	-90	117	87	1	1	20	20	2	1000	1548	0	0	OUT	O	XYPW	O	1	0.127	F	1	5	CALWLDC4.QO1
26444	1FEB85	32	01:57	30	O	S/CT	0.04	-80	123	94	0	0	1	1	2	1234	1529	4	1200	OUT	O	WXYP	O	1	0.600	F	4	10	CALWLDC4.QO1
26446	1FEB85	32	03:28	0	O	S/CT	0.05	-83	123	94	3	3	15	15	12	5000	2792	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	MG2RL.BO5
26447	1FEB85	32	03:28	45	O	S/CT	0.03	-77	123	118	3	3	240	240	12	5000	2799	0	0	OUT	O	XYPW	O	1	0.063	F	6	1	MG2RL.BO5
26448	2FEB85	33	01:30	3	O	LIMB	1.04	83	127	127	0	0	3	3	12	1400	1211	10	200	OUT	O	WXYP	O	1	0.496	F	2	11	CALS.MO9
26449	2FEB85	33	01:33	1	O	LIMB	1.04	83	127	127	3	3	120	120	12	1000	1218	0	0	OUT	O	XYPW	O	2	0.127	F	1	1	CALS.MO9
26450	2FEB85	33	01:37	3	O	LIMB	1.04	96	127	127	0	0	3	3	12	1400	1211	10	200	OUT	O	WXYP	O	1	0.496	F	2	11	CALS.MO9
26451	2FEB85	33	01:41	6	O	LIMB	1.04	96	127	127	3	3	120	120	12	1000	1217	0	0	OUT	O	XYPW	O	2	0.127	F	2	1	CALS.MO9
26452	2FEB85	33	01:49	3	O		1.11	68	127	127	0	0	3	3	12	1400	1211	10	200	OUT	O	WXYP	O	1	0.496	F	2	11	CALS.MO9
26453	2FEB85	33	01:53	7	O	4621	0.47	-29	127	127	3	3	120	120	12	1000	1216	0	0	OUT	O	XYPW	O	2	0.127	F	2	1	CALS.MO9
26454	2FEB85	33	02:02	4	O	4621	0.48	-29	127	127	0	0	3	3	12	1000	1300	10	200	OUT	O	WXYP	O	1	0.496	F	1	11	CALS.MO9
26455	2FEB85	33	02:06	7	O	4621	0.48	-29	127	127	3	3	120	120	12	1000	1307	0	0	OUT	O	XYPW	O	2	0.127	F	2	1	CALS.MO9
26456	2FEB85	33	02:16	3	O	4621	0.48	-29	127	127	0	0	3	3	12	1000	1389	10	200	OUT	O	WXYP	O	1	0.496	F	1	11	CALS.MO9
26457	2FEB85	33	02:19	4	O	4621	0.48	-29	127	127	3	3	120	120	12	1000	1394	0	0	OUT	O	XYPW	O	2	0.127	F	1	1	CALS.MO9
26458	2FEB85	33	02:41	2	O	NITE	0.19	-87	127	127	0	0	180	1	20	1200	1547	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	BRANCH.MO6
26459	2FEB85	33	02:44	4	O	NITE	0.09	83	127	127	3	3	357	178	20	1200	1547	0	0	OUT	O	XYPW	O	1	0.063	F	2	2	BRANCH.MO6
26460	2FEB85	33	02:48	1	O	NITE	0.15	57	195	162	0	0	180	1	20	1200	1547	5	40	OUT	O	WXYP	O	1	0.992	F	2	11	BRANCH.MO6
26461	2FEB85	33	02:49	3	O	NITE	0.15	57	195	162	3	3	267	88	20	1200	1547	0	0	OUT	O	XYPW	O	1	2.400	F	2	2	BRANCH.MO6
26462	2FEB85	33	02:59	1	O	LIMB	1.00	-90	127	127	0	0	180	1	20	1200	1547	5	200	OUT	O	WXYP	O	1	0.127	F	2	11	KOMEGA.LO1
26463	2FEB85	33	03:00	38	O	LIMB	1.00	-90	127	127	10	10	420	241	20	1200	1549	0	0	OUT	O	XYPW	O	100	0.063	F	96	2	KOMEGA.LO1
26464	2FEB85	33	03:40	17	O		1.00	-90	127	127	10	10	420	241	20	3000	1571	0	0	OUT	O	XYPW	O	100	0.063	F	22	2	C4RAS.LO1
26465	2FEB85	33	04:37	2	O	LIMB	1.00	-90	127	127	0	0	180	1	20	1200	1547	5	200	OUT	O	WXYP	O	1	0.127	F	2	11	KOMEGA.LO1
26466	2FEB85	33	04:39	52	O	LIMB	1.00	-90	127	127	10	10	420	241	20	1200	1549	0	0	OUT	O	XYPW	O	100	0.063	F	134	2	KOMEGA.LO1
26467	2FEB85	33	06:20	2	O	LIMB	1.00	-90	127	127	0	0	180	1	20	1200	1547	5	200	OUT	O	WXYP	O	1	0.127	F	2	11	KOMEGA.LO1
26468	2FEB85	33	06:22	44	O	LIMB	1.00	-90	127	127	10	10	420	241	20	1200	1549	0	0	OUT	O	XYPW	O	100	0.063	F	112	2	KOMEGA.LO1
26469	2FEB85	33	08:00	2	O	LIMB	0.09	83	127	127	0	0	180	1	20	1200	1547	5	200	OUT	O	WXYP	O	1	0.127	F	2	11	KOMEGA.LO1
26470	2FEB85	33	08:02	38	O	LIMB	1.00	-90	127	127	10	10	420	241	20	1200	1549	0	0	OUT	O	XYPW	O	100	0.063	F	98	2	KOMEGA.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26471	2FEB85	33	08:41	8	0	NITE	1.00	-89	127	127	3	3	420	241	20	5000	3138	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26475	2FEB85	33	14:57	1	0	S/C	0.09	83	127	127	0	0	180		1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26476	2FEB85	33	16:18	5	0	S/C	0.09	83	127	127	0	0	180		1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26477	2FEB85	33	16:23	9	0	S/C	0.09	83	127	127	0	0	180		1	20	1000	1216	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26478	2FEB85	33	17:53	4	0	S/C	0.09	83	127	127	0	0	180		1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26479	2FEB85	33	17:57	9	0	S/C	0.09	83	127	127	0	0	180		1	20	1000	1216	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26480	2FEB85	33	18:42	4	0	S/CT	0.05	78	127	127	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO9
26481	2FEB85	33	18:46	7	0	S/CT	0.05	78	127	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
26482	2FEB85	33	18:56	3	0	S/CT	0.04	77	127	127	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
26483	2FEB85	33	18:59	7	0	S/CT	0.04	77	127	127	3	3	120	120	4	1000	1306	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
26484	2FEB85	33	19:09	3	0	S/CT	0.04	77	127	127	0	0	3	3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
26485	2FEB85	33	19:12	7	0	S/CT	0.04	77	127	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
26486	2FEB85	33	19:22	0	0	S/CT	0.04	76	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.MO9
26487	2FEB85	33	19:24	3	0	S/CT	0.04	76	127	127	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
26488	2FEB85	33	19:28	7	0	S/CT	0.04	76	127	127	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
26489	2FEB85	33	20:17	3	0	HOLE	0.26	80	127	127	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	12	11	BRANCH.MO6
26492	2FEB85	33	20:25	37	0	HOLE	0.33	72	180	180	3	3	90	90	4	1200	1549	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26493	2FEB85	33	21:02	4	0	HOLE	0.31	74	166	166	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26494	2FEB85	33	21:51	3	0	HOLE	0.30	73	166	166	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26495	2FEB85	33	21:54	4	0	HOLE	0.30	73	166	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26496	2FEB85	33	21:58	1	0	HOLE	0.40	68	228	252	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26497	2FEB85	33	21:59	37	0	HOLE	0.36	68	211	211	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26498	2FEB85	33	22:36	4	0	HOLE	0.29	73	166	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26499	2FEB85	33	23:25	2	0	S/CT	0.05	80	127	127	0	0	10	10	3	1200	1545	5	200	OUT	0	WXYP	0	1	0.127	F	2	11	KOMEGA.LO1
26500	2FEB85	33	23:27	57	0	S/CT	0.05	80	127	127	10	10	250	250	3	1200	1548	0	0	OUT	0	XYPW	0	100	0.063	F	144	2	KOMEGA.LO1
26501	3FEB85	34	01:00	1	0	S/CT	0.04	76	127	127	0	0	10	10	3	1200	1545	5	200	OUT	0	WXYP	0	1	0.127	F	2	11	KOMEGA.LO1
26502	3FEB85	34	01:02	56	0	S/CT	0.04	76	127	127	10	10	250	250	3	1200	1549	0	0	OUT	0	XYPW	0	100	0.063	F	144	2	KOMEGA.LO1
26503	3FEB85	34	02:35	9	0	LIMB	1.04	83	127	127	10	10	250	250	3	3000	1563	0	0	OUT	0	XYPW	0	100	0.063	F	13	2	C4RAS.LO1
26504	3FEB85	34	02:47	10	0	LIMB	1.04	96	127	127	10	10	250	250	3	3000	1563	0	0	OUT	0	XYPW	0	100	0.063	F	14	2	C4RAS.LO1
26505	3FEB85	34	02:59	34	0	4621	0.47	-104	127	127	10	10	250	250	3	3000	1563	0	0	OUT	0	XYPW	0	100	0.063	F	44	2	C4RAS.LO1
26506	3FEB85	34	04:18	8	0	COAL	0.99	178	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26507	3FEB85	34	04:28	8	0	COAL	1.01	2	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26508	3FEB85	34	04:38	8	0	COAL	1.04	89	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26509	3FEB85	34	04:48	8	0	COAL	0.96	-89	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
26511	3FEB85	34	05:57	2	0	LIMB	1.00	-90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO1
26512	3FEB85	34	05:59	13	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO1
26513	3FEB85	34	06:13	28	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1657	30	3	OUT	0	XYWP	0	4	0.496	F	7	18	CIRL.LO1
26514	3FEB85	34	07:35	2	0	LIMB	1.00	-90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO1
26515	3FEB85	34	07:37	13	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO1
26516	3FEB85	34	07:51	25	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1657	30	3	OUT	0	XYWP	0	4	0.496	F	6	18	CIRL.LO1
26517	3FEB85	34	09:14	2	0	LIMB	1.00	-90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO1
26518	3FEB85	34	09:16	13	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO1
26519	3FEB85	34	09:30	20	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1657	30	3	OUT	0	XYWP	0	4	0.496	F	5	18	CIRL.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
26520	3FEB85	34	10:53	2	0	LIMB	1.00	-90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO1
26521	3FEB85	34	10:55	13	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO1
26522	3FEB85	34	11:09	16	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1657	30	3	OUT	0	XYWP	0	4	0.496	F	4	18	CIRL.LO1
26523	3FEB85	34	12:31	2	0	LIMB	1.00	-90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO1
26524	3FEB85	34	12:33	13	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO1
26525	3FEB85	34	12:47	12	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1657	30	3	OUT	0	XYWP	0	4	0.496	F	3	18	CIRL.LO1
26526	3FEB85	34	14:07	2	0	LIMB	1.00	-90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO1
26527	3FEB85	34	14:09	13	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO1
26528	3FEB85	34	14:23	10	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1657	30	3	OUT	0	XYWP	0	4	0.496	F	3	18	CIRL.LO1
26529	3FEB85	34	15:45	2	0	LIMB	1.00	-90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO1
26530	3FEB85	34	15:47	13	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO1
26531	3FEB85	34	16:01	7	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1657	30	3	OUT	0	XYWP	0	4	0.496	F	2	18	CIRL.LO1
26532	3FEB85	34	17:19	3	0	LIMB	1.00	-90	127	127	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO1
26533	3FEB85	34	17:22	13	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO1
26534	3FEB85	34	17:35	7	0	LIMB	1.00	-90	127	127	10	5	100	250	3	1000	1657	30	3	OUT	0	XYWP	0	4	0.496	F	2	18	CIRL.LO1
26536	3FEB85	34	18:18	3	0	HOLE	0.21	140	127	127	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26537	3FEB85	34	18:21	5	0	HOLE	0.21	140	127	127	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26538	3FEB85	34	18:26	1	0	HOLE	0.31	143	42	177	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26539	3FEB85	34	18:27	36	0	HOLE	0.31	143	43	177	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26540	3FEB85	34	19:03	4	0	HOLE	0.26	140	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26541	3FEB85	34	19:52	3	0	HOLE	0.26	141	88	166	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26542	3FEB85	34	19:55	5	0	HOLE	0.26	141	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26543	3FEB85	34	20:00	1	0	HOLE	0.28	138	78	195	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26544	3FEB85	34	20:01	36	0	HOLE	0.28	138	78	195	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26545	3FEB85	34	20:37	5	0	HOLE	0.25	143	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26547	3FEB85	34	21:27	3	0	LIMB	0.96	-92	88	166	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.LO1
26548	3FEB85	34	21:31	2	0	LIMB	0.99	-98	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26549	3FEB85	34	21:33	3	0	HOLE	0.14	175	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26550	3FEB85	34	21:37	2	0	HOLE	0.38	178	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26551	3FEB85	34	21:39	3	0	HOLE	0.38	178	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26552	3FEB85	34	21:43	2	0	HOLE	0.45	-148	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26553	3FEB85	34	21:45	3	0	HOLE	0.45	-148	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26554	3FEB85	34	21:49	2	0	HOLE	0.27	-120	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26555	3FEB85	34	21:51	3	0	HOLE	0.27	-120	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26556	3FEB85	34	21:55	2	0	HOLE	0.26	-65	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26557	3FEB85	34	21:57	3	0	HOLE	0.26	-65	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26558	3FEB85	34	22:01	2	0	HOLE	0.11	4	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26559	3FEB85	34	22:03	3	0	HOLE	0.11	4	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26560	3FEB85	34	22:07	2	0	HOLE	0.28	66	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26561	3FEB85	34	22:09	3	0	HOLE	0.28	66	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26562	3FEB85	34	22:13	2	0	HOLE	0.29	118	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26563	3FEB85	34	22:15	3	0	HOLE	0.29	118	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26565	3FEB85	34	22:21	3	0	HOLE	0.46	146	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26566	3FEB85	34	23:01	3	0	LIMB	0.98	-91	110	145	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.LO1
26567	3FEB85	34	23:05	3	0	HOLE	0.13	-179	110	145	10	10	230	230	3	1000	1641	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26568	3FEB85	34	23:08	2	0	HOLE	0.13	-179	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26569	3FEB85	34	23:11	3	0	HOLE	0.38	-180	110	145	10	10	230	230	3	1000	1641	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26570	3FEB85	34	23:14	2	0	HOLE	0.38	-180	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26571	3FEB85	34	23:17	3	0	HOLE	0.46	-147	110	145	10	10	230	230	3	1000	1641	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26572	3FEB85	34	23:20	2	0	HOLE	0.46	-147	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26573	3FEB85	34	23:23	3	0	HOLE	0.28	-118	110	145	10	10	230	230	3	1000	1641	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26574	3FEB85	34	23:26	2	0	HOLE	0.28	-118	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26575	3FEB85	34	23:29	3	0	HOLE	0.28	-66	110	145	10	10	230	230	3	1000	1641	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26576	3FEB85	34	23:32	2	0	HOLE	0.28	-66	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26577	3FEB85	34	23:35	3	0	HOLE	0.11	-3	110	145	10	10	230	230	3	1000	1641	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26578	3FEB85	34	23:38	2	0	HOLE	0.11	-3	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26579	3FEB85	34	23:41	3	0	HOLE	0.26	65	110	145	10	10	230	230	3	1000	1641	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26580	3FEB85	34	23:44	2	0	HOLE	0.26	65	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26581	3FEB85	34	23:47	3	0	HOLE	0.27	119	110	145	10	10	230	230	3	1000	1641	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26582	3FEB85	34	23:50	2	0	HOLE	0.27	119	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26583	3FEB85	34	23:53	3	0	HOLE	0.45	148	110	145	10	10	230	230	3	1000	1641	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26584	3FEB85	34	23:56	2	0	HOLE	0.45	148	110	145	10	10	230	230	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.248	F	1	1	HECHM.LO1
26585	4FEB85	35	00:36	2	0	LIMB	0.98	-91	110	145	0	0	3	3	4	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
26586	4FEB85	35	00:40	14	0		1.05	-70	117	138	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26587	4FEB85	35	00:54	39	0	4621	0.76	-64	90	57	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	5	1	HEFLARE.MO3
26588	4FEB85	35	02:09	11	0	LIMB	1.03	83	117	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26589	4FEB85	35	02:22	11	0	LIMB	1.03	97	117	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26590	4FEB85	35	02:35	14	0		1.09	70	117	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26591	4FEB85	35	02:49	19	0	4621	0.76	-62	108	84	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	3	1	HEFLARE.MO3
26592	4FEB85	35	03:45	13	0	4621	0.74	-60	117	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26593	4FEB85	35	03:58	44	0	4621	0.77	-62	108	84	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	5	1	HEFLARE.MO3
26594	4FEB85	35	05:29	14	0	4621	0.75	-61	117	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26595	4FEB85	35	05:43	34	0	4621	0.76	-64	90	90	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	4	1	HEFLARE.MO3
26596	4FEB85	35	07:07	14	0	LIMB	1.01	-91	117	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26597	4FEB85	35	07:21	30	0	LIMB	0.99	-96	33	138	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	5	1	HEFLARE.MO3
26599	4FEB85	35	09:12	5	0	S/C	0.10	149	33	138	0	0	3	3	4	1000	1211	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26600	4FEB85	35	09:17	8	0	S/C	0.10	149	33	138	0	0	3	3	4	1000	1214	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	LAPOINT.VO2
26601	4FEB85	35	10:46	4	0	S/C	0.10	149	33	138	0	0	3	3	4	1000	1211	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26602	4FEB85	35	10:50	10	0	S/C	0.10	149	33	138	0	0	3	3	4	1000	1215	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26603	4FEB85	35	12:20	5	90	S/C	0.13	41	33	138	0	0	180	1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26604	4FEB85	35	12:25	9	90	S/C	0.13	41	33	138	0	0	180	1	20	1000	1216	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26605	4FEB85	35	13:55	4	0	S/C	0.13	131	33	138	0	0	180	1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26606	4FEB85	35	13:59	9	0	S/C	0.13	131	33	138	0	0	180	1	20	1000	1216	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26607	4FEB85	35	15:30	4	0	S/C	0.13	131	33	138	0	0	180	1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26608	4FEB85	35	15:34	9	0	S/C	0.13	131	33	138	0	0	180	1	20	1000	1216	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26609	4FEB85	35	17:04	4	0	S/C	0.13	131	33	138	0	0	180	1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26610	4FEB85	35	17:08	9	0	S/C	0.13	131	33	138	0	0	180	1	20	1000	1216	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26611	4FEB85	35	17:53	3	0	S/CT	0.10	147	33	138	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO9
26612	4FEB85	35	17:57	7	0	S/CT	0.08	137	58	138	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
26613	4FEB85	35	18:06	4	0	S/CT	0.08	138	58	138	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
26614	4FEB85	35	18:10	7	0	S/CT	0.08	139	58	138	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26615	4FEB85	35	18:20	3	0	S/CT	0.08	139	58	138	0	0	3	3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
26616	4FEB85	35	18:23	7	0	S/CT	0.08	140	58	138	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
26617	4FEB85	35	18:32	0	0	S/CT	0.08	140	58	138	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.MO9
26618	4FEB85	35	18:35	3	0	S/CT	0.08	141	58	138	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
26619	4FEB85	35	18:38	8	0	S/CT	0.08	141	58	138	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
26620	4FEB85	35	19:27	59	0	4621	0.79	-66	120	135	10	10	250	250	3	3000	1563	0	0	OUT	0	XYPW	0	100	0.063	F	76	2	C4RAS.LO1
26621	4FEB85	35	21:02	3	0	HOLE	0.20	-148	120	135	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26622	4FEB85	35	21:05	4	0	HOLE	0.20	-148	120	135	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26623	4FEB85	35	21:09	1	0	HOLE	0.25	-163	50	167	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26624	4FEB85	35	21:10	37	0	HOLE	0.25	-163	50	167	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26625	4FEB85	35	21:47	4	0	HOLE	0.21	-159	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26626	4FEB85	35	22:36	3	0	HOLE	0.22	-157	88	166	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26627	4FEB85	35	22:39	4	0	HOLE	0.22	-157	88	166	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26628	4FEB85	35	22:44	0	0	HOLE	0.31	-157	9	132	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26629	4FEB85	35	22:44	37	0	HOLE	0.27	-154	43	132	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26630	4FEB85	35	23:21	4	0	HOLE	0.24	-148	88	132	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26632	5FEB85	36	00:11	3	0	LIMB	1.00	-92	88	132	0	0	3	3	4	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
26633	5FEB85	36	00:16	13	0	4620	1.02	-102	117	132	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26634	5FEB85	36	00:29	40	0	4620	0.81	-104	132	75	3	3	69	69	4	1000	1641	0	0	OUT	0	XYPW	0	45	0.992	F	5	1	HEFLARE.MO3
26635	5FEB85	36	01:45	10	0	LIMB	1.03	82	132	117	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26636	5FEB85	36	01:58	10	0	LIMB	1.03	96	132	117	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26637	5FEB85	36	02:10	14	0	4621	0.79	-98	132	117	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26638	5FEB85	36	02:24	19	0	4621	0.88	-69	123	78	3	3	69	69	4	1000	1641	0	0	OUT	0	XYPW	0	45	0.992	F	3	1	HEFLARE.MO3
26639	5FEB85	36	03:22	5	0	LIMB	1.05	-90	123	78	0	0	180		1	20	1000	1636	2	600	OUT	0	WXYP	0	1	0.248	F	1	11	HELLMX.VO1
26640	5FEB85	36	03:28	50	0	S/C	1.05	-90	123	78	0	0	180		1	20	1000	1637	2	100	OUT	0	WXYP	0	214.976	F	1	10	HESCAN.VO2
26641	5FEB85	36	05:03	49	0	QSUN	0.92	-90	123	78	0	0	180		1	20	1000	1637	2	100	OUT	0	WXYP	0	214.976	F	1	10	HESCAN.VO2
26642	5FEB85	36	06:41	46	0	LIMB	1.00	-90	123	78	0	0	180		1	20	1000	1637	2	100	OUT	0	WXYP	0	214.976	F	2	10	HESCAN.VO2
26643	5FEB85	36	08:21	40	0	LIMB	1.03	-90	123	78	0	0	180		1	20	1000	1637	2	100	OUT	0	WXYP	0	214.976	F	1	10	HESCAN.VO2
26645	5FEB85	36	10:23	4	0	S/C	0.04	80	123	78	0	0	180		1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26646	5FEB85	36	10:27	8	0	S/C	0.04	80	123	78	0	0	180		1	20	1000	1216	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26647	5FEB85	36	11:56	5	0	S/C	0.04	80	123	78	0	0	180		1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26648	5FEB85	36	12:01	9	0	S/C	0.04	80	123	78	0	0	180		1	20	1000	1216	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26649	5FEB85	36	13:31	4	0	S/C	0.04	80	123	78	0	0	180		1	20	1000	1213	4	200	OUT	0	WXYP	0	1	0.992	F	1	11	LAPOINT.VO2
26650	5FEB85	36	13:35	9	0	S/C	0.04	80	123	78	0	0	180		1	20	1000	1216	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	LAPOINT.VO2
26652	5FEB85	36	15:05	3	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26653	5FEB85	36	15:08	10	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26654	5FEB85	36	16:39	3	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26655	5FEB85	36	16:42	11	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26657	5FEB85	36	17:29	3	0	HOLE	0.39	-117	114	70	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26658	5FEB85	36	17:32	4	0	HOLE	0.38	-118	114	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26659	5FEB85	36	17:36	1	0	HOLE	0.35	-121	113	120	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	C	TYPE	EXP.DEF. NAME
26660	5FEB85	36	17:37	37	0	HOLE	0.35	-121	113	120	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH	.MO6
26661	5FEB85	36	18:14	4	0	HOLE	0.35	-120	113	120	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	.MO6
26662	5FEB85	36	19:03	3	0	HOLE	0.36	-120	113	120	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH	.MO6
26663	5FEB85	36	19:06	4	0	HOLE	0.36	-120	113	120	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	.MO6
26664	5FEB85	36	19:10	1	0	HOLE	0.36	-122	103	134	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH	.MO6
26665	5FEB85	36	19:11	37	0	HOLE	0.36	-122	103	134	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH	.MO6
26666	5FEB85	36	19:48	4	0	HOLE	0.36	-122	103	134	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH	.MO6
26667	5FEB85	36	20:38	7	0	4621	0.90	-70	127	127	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS	.MO9
26668	5FEB85	36	20:45	99	0	4621	0.98	-78	31	25	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	137	18	C4VIBS	.MO9
26675	6FEB85	37	01:20	4	0	4620	0.86	-104	138	138	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE	.MO2
26676	6FEB85	37	01:24	8	0	4620	0.91	-104	135	87	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	7	1	HEFLARE	.MO2
26677	6FEB85	37	01:32	4	0	4621	0.93	-70	135	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE	.MO2
26678	6FEB85	37	01:36	8	0	4621	0.95	-69	156	102	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	7	1	HEFLARE	.MO2
26679	6FEB85	37	01:44	4	0	PLAG	0.50	30	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE	.MO2
26680	6FEB85	37	01:48	8	0	PLAG	0.57	30	195	150	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	7	1	HEFLARE	.MO2
26681	6FEB85	37	01:56	4	0	FILA	0.82	96	138	138	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE	.MO2
26682	6FEB85	37	02:00	8	0	FILA	0.80	95	153	123	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	7	1	HEFLARE	.MO2
26683	6FEB85	37	02:08	4	0	4620	0.96	-103	138	123	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE	.MO2
26684	6FEB85	37	02:12	7	0	4620	0.93	-103	141	150	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	7	1	HEFLARE	.MO2
26685	6FEB85	37	02:55	3	0	LIMB	1.05	82	138	138	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE	.MO2
26686	6FEB85	37	02:58	8	0	LIMB	0.96	76	222	33	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	7	1	HEFLARE	.MO2
26687	6FEB85	37	03:08	4	0	LIMB	1.03	96	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE	.MO2
26688	6FEB85	37	03:12	5	0	LIMB	0.95	97	129	36	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	5	1	HEFLARE	.MO2
26689	6FEB85	37	03:19	4	0		1.03	96	129	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE	.MO2
26690	6FEB85	37	03:23	30	0	4621	0.96	-70	156	102	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	26	1	HEFLARE	.MO2
26692	6FEB85	37	04:37	5	0	LIMB	1.00	-90	127	127	0	0	180		1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW	.VO2
26693	6FEB85	37	04:42	0	0	LIMB	1.00	-90	127	127	0	1	180		60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW	.VO2
26694	6FEB85	37	04:42	29	0	LIMB	1.00	-90	127	130	0	2	180		9	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	1	16	OX3PMW	.VO2
26695	6FEB85	37	05:13	10	0	S/C	0.09	83	127	130	0	2	180		5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	OXCAL	.VO1
26696	6FEB85	37	06:17	5	0	LIMB	1.00	-90	127	130	0	0	180		1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW	.VO2
26697	6FEB85	37	06:22	0	0	LIMB	1.00	-90	127	130	0	1	180		60	20	1000	1548	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW	.VO2
26698	6FEB85	37	06:22	40	0	LIMB	1.00	-90	127	130	0	2	180		9	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PMW	.VO2
26699	6FEB85	37	07:55	5	0	LIMB	1.00	-90	127	130	0	0	180		1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW	.VO2
26700	6FEB85	37	08:00	0	0	LIMB	1.00	-90	127	130	0	1	180		60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW	.VO2
26701	6FEB85	37	08:00	37	0	LIMB	1.00	-90	127	131	0	2	180		9	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PMW	.VO2
26703	6FEB85	37	09:58	2	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG	.VO4
26704	6FEB85	37	10:00	11	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG	.VO4
26705	6FEB85	37	11:32	2	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG	.VO4
26706	6FEB85	37	11:34	11	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG	.VO4
26707	6FEB85	37	13:06	2	90	S/C	0.03	6	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG	.VO4
26708	6FEB85	37	13:08	12	90	S/C	0.03	6	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG	.VO4
26709	6FEB85	37	14:41	2	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG	.VO4
26710	6FEB85	37	14:43	11	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG	.VO4
26711	6FEB85	37	16:15	2	0	S/C	0.03	96	114	70	0	0	180		1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG	.VO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26712	6FEB85	37	16:17	11	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26714	6FEB85	37	17:05	3	0	LIMB	1.00	99	117	87	0	0	3	3	4	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
26715	6FEB85	37	17:08	14	0	4623	1.03	94	127	127	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26716	6FEB85	37	17:22	41	0	4623	0.73	93	160	136	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	5	1	HEFLARE.MO3
26717	6FEB85	37	18:38	14	0	4621	0.95	-72	138	136	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26718	6FEB85	37	18:52	45	0	4621	0.99	-73	129	85	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	6	1	HEFLARE.MO3
26720	6FEB85	37	20:13	3	0	HOLE	0.58	-107	129	85	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26721	6FEB85	37	20:16	5	0	HOLE	0.58	-107	129	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26722	6FEB85	37	20:21	1	0	HOLE	0.58	-107	128	84	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26723	6FEB85	37	20:22	36	0	HOLE	0.58	-107	128	84	3	3	90	90	4	1200	1549	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26724	6FEB85	37	20:58	4	0	HOLE	0.58	-107	128	88	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26725	6FEB85	37	21:47	3	0	HOLE	0.59	-107	128	88	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26726	6FEB85	37	21:50	5	0	HOLE	0.59	-107	128	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26727	6FEB85	37	21:55	0	0	HOLE	0.66	-105	136	15	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26728	6FEB85	37	21:55	37	0	HOLE	0.63	-105	136	43	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26729	6FEB85	37	22:32	4	0	HOLE	0.59	-106	136	88	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26730	6FEB85	37	23:22	7	0	4623	0.68	95	135	120	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
26731	6FEB85	37	23:29	51	0	4623	0.63	102	63	66	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	210	18	C4VIBS.MO9
26732	7FEB85	38	00:56	8	0	LIMB	1.03	83	120	120	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
26733	7FEB85	38	01:04	2	0	LIMB	0.98	84	99	69	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	10	18	C4VIBS.MO9
26734	7FEB85	38	01:09	8	0	LIMB	1.03	97	120	120	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
26735	7FEB85	38	01:17	2	0	LIMB	0.94	101	57	18	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	10	18	C4VIBS.MO9
26736	7FEB85	38	01:21	8	0		1.03	97	120	120	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
26737	7FEB85	38	01:29	6	0	4623	0.68	99	90	132	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	28	18	C4VIBS.MO9
26738	7FEB85	38	02:30	8	0	4623	0.67	96	120	132	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
26739	7FEB85	38	02:38	51	0	4623	0.59	91	180	60	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	203	18	C4VIBS.MO9
26740	7FEB85	38	04:11	8	0	4623	0.64	95	135	120	3	3	243	243	4	3000	1563	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO9
26741	7FEB85	38	04:19	44	0	4623	0.55	93	162	30	3	3	39	39	4	3000	1563	30	3	OUT	0	XYWP	0	350	0.063	F	184	18	C4VIBS.MO9
26742	7FEB85	38	05:50	5	0	LIMB	1.10	-88	162	30	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW.VO2
26743	7FEB85	38	05:55	0	0	LIMB	1.10	-88	162	30	0	1	180	60	20	1000	1546	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW.VO2
26744	7FEB85	38	05:55	33	0	LIMB	1.12	-88	162	8	0	2	180	9	20	5000	3134	2	100	OUT	0	XWYP	0	2	3.968	F	1	16	OX3PMW.VO2
26745	7FEB85	38	06:30	8	0	S/C	0.06	-38	162	8	0	2	180	5	20	5000	3134	2	100	OUT	0	XWYP	0	5	0.127	F	4	16	OXCAL.VO1
26746	7FEB85	38	07:29	5	0	LIMB	1.12	-88	162	8	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW.VO2
26747	7FEB85	38	07:34	0	0	LIMB	1.10	-88	162	29	0	1	180	60	20	1000	1546	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW.VO2
26748	7FEB85	38	07:34	38	0	LIMB	1.11	-88	162	24	0	2	180	9	20	5000	3133	2	100	OUT	0	XWYP	0	2	3.968	F	3	16	OX3PMW.VO2
26749	7FEB85	38	09:07	5	0	LIMB	1.11	-88	162	24	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW.VO2
26750	7FEB85	38	09:12	0	0	LIMB	1.10	-88	162	29	0	1	180	60	20	1000	1550	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW.VO2
26751	7FEB85	38	09:12	35	0	LIMB	1.13	-88	162	4	0	2	180	9	20	5000	3141	2	100	OUT	0	XWYP	0	2	3.968	F	1	16	OX3PMW.VO2
26753	7FEB85	38	11:08	2	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2767	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26754	7FEB85	38	11:10	11	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26755	7FEB85	38	12:42	2	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26756	7FEB85	38	12:44	11	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26757	7FEB85	38	14:16	2	0	S/C	0.03	96	114	70	0	0	180	1	20 5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26758	7FEB85	38	14:18	12	0	S/C	0.03	96	114	70	0	0	180	1	20 5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26759	7FEB85	38	15:50	2	0	S/C	0.03	96	114	70	0	0	180	1	20 5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26760	7FEB85	38	15:52	12	0	S/C	0.03	96	114	70	0	0	180	1	20 5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26762	7FEB85	38	16:41	2	0	LIMB	1.00	100	117	87	0	0	3	3	4 1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
26763	7FEB85	38	16:45	13	0	LIMB	1.04	99	127	127	6	6	237	237	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26764	7FEB85	38	16:58	40	0	LIMB	1.00	102	88	82	3	3	69	69	4 1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	5	1	HEFLARE.MO3
26765	7FEB85	38	18:14	13	0	LIMB	1.03	100	117	117	6	6	237	237	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
26766	7FEB85	38	18:28	45	0	LIMB	1.00	102	90	84	3	3	69	69	4 1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	6	1	HEFLARE.MO3
26767	7FEB85	38	19:48	4	0	LIMB	1.03	100	117	117	6	6	237	237	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
26768	7FEB85	38	19:52	55	0	LIMB	1.00	101	96	84	3	3	69	69	4 1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	46	1	HEFLARE.MO2
26769	7FEB85	38	21:23	3	0	LIMB	1.03	100	117	117	6	6	237	237	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
26770	7FEB85	38	21:26	55	0	LIMB	1.00	101	96	84	3	3	69	69	4 1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	45	1	HEFLARE.MO2
26771	7FEB85	38	22:57	8	0	4623	0.49	98	118	118	3	3	240	240	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1
26772	7FEB85	38	23:05	19	0	4623	0.48	93	159	117	0	0	3	3	4 1000	1371	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
26773	7FEB85	38	23:24	19	0	4623	0.54	92	159	177	0	0	3	3	4 1000	1640	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
26774	8FEB85	39	00:31	4	0	LIMB	1.05	82	138	138	6	6	237	237	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
26775	8FEB85	39	00:35	7	0	LIMB	0.97	88	39	63	3	3	69	69	4 1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	6	1	HEFLARE.MO2
26776	8FEB85	39	00:44	4	0	LIMB	1.03	97	117	117	6	6	237	237	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
26777	8FEB85	39	00:48	6	0	LIMB	1.00	102	33	72	3	3	69	69	4 1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	6	1	HEFLARE.MO2
26778	8FEB85	39	00:57	4	0		1.03	94	117	117	6	6	237	237	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
26779	8FEB85	39	01:01	29	0	4623	0.47	92	162	120	3	3	69	69	4 1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	25	1	HEFLARE.MO2
26780	8FEB85	39	02:06	7	0	HOLE	0.74	-105	136	120	3	3	240	240	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1
26781	8FEB85	39	02:13	19	0	HOLE	0.75	-95	252	95	0	0	3	3	4 1000	1640	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
26782	8FEB85	39	02:32	20	0	HOLE	0.69	-96	252	155	0	0	3	3	4 1000	1640	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
26784	8FEB85	39	03:45	3	0	HOLE	0.69	-96	252	155	0	0	3	3	4 1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26785	8FEB85	39	03:48	5	0	HOLE	0.71	-103	166	155	3	3	180	180	4 1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26786	8FEB85	39	03:53	1	0	HOLE	0.71	-102	180	151	0	0	3	3	4 1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26787	8FEB85	39	03:54	36	0	HOLE	0.71	-102	180	151	3	3	90	90	4 1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26788	8FEB85	39	04:30	4	0	HOLE	0.72	-103	166	151	3	3	180	180	4 1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26789	8FEB85	39	05:25	3	0	HOLE	0.72	-103	166	151	0	0	3	3	4 1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
26790	8FEB85	39	05:28	4	0	HOLE	0.72	-103	166	151	3	3	180	180	4 1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26791	8FEB85	39	05:32	1	0	HOLE	0.63	-102	189	237	0	0	3	3	4 1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
26792	8FEB85	39	05:33	37	0	HOLE	0.66	-102	189	211	3	3	90	90	4 1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
26793	8FEB85	39	06:10	3	0	HOLE	0.71	-103	166	166	3	3	180	180	4 1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
26795	8FEB85	39	07:04	2	0	LIMB	0.96	-88	166	166	0	0	10	10	3 1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO2
26796	8FEB85	39	07:06	13	0	LIMB	0.99	-88	166	135	10	5	100	250	3 1000	1640	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO2
26797	8FEB85	39	07:20	16	0	LIMB	0.99	-88	166	135	10	5	100	250	3 1000	1656	30	5	OUT	0	XYWP	0	4	0.496	F	4	18	CIRL.LO2
26798	8FEB85	39	08:42	2	0	LIMB	0.99	-88	166	135	0	0	10	10	3 1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	CIRL.LO2
26799	8FEB85	39	08:44	13	0	LIMB	0.99	-88	166	135	10	5	100	250	3 1000	1641	30	3	OUT	0	XYWP	0	1	0.496	F	3	18	CIRL.LO2
26800	8FEB85	39	08:58	24	0	LIMB	0.99	-88	166	135	10	5	100	250	3 1000	1656	30	5	OUT	0	XYWP	0	4	0.496	F	6	18	CIRL.LO2
26802	8FEB85	39	10:43	2	0	S/C	0.03	96	114	70	0	0	180	1	20 5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4

C-7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26803	8FEB85	39	10:45	12	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26804	8FEB85	39	12:17	2	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26805	8FEB85	39	12:19	12	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26806	8FEB85	39	13:51	2	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO4
26807	8FEB85	39	13:53	12	0	S/C	0.03	96	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	3	1	AERONMG.VO4
26809	8FEB85	39	14:41	3	0	4623	0.16	117	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
26810	8FEB85	39	14:44	11	0	4623	0.27	105	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
26811	8FEB85	39	15:07	33	0	4623	0.28	105	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
26812	8FEB85	39	16:18	7	0	LIMB	1.04	83	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
26813	8FEB85	39	16:28	7	0	LIMB	1.04	96	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
26814	8FEB85	39	16:40	34	0	4623	1.04	94	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
26815	8FEB85	39	17:49	8	0		0.04	76	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
26816	8FEB85	39	17:57	51	0	4626	1.00	101	126	87	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	227	2	C4VIBS.MO8
26817	8FEB85	39	19:24	59	0	4626	1.04	101	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
26818	8FEB85	39	20:58	8	0	4626	1.04	101	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
26819	8FEB85	39	21:06	51	0	4626	0.99	102	114	81	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	227	2	C4VIBS.MO8
26820	8FEB85	39	22:33	7	0	4626	1.03	101	118	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
26821	8FEB85	39	22:40	41	0	4626	0.99	102	123	81	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	180	2	C4VIBS.MO8
26822	9FEB85	40	00:07	59	0	4626	1.04	101	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
26824	9FEB85	40	08:49	0	0		0.02	-45	129	75	3	3	39	39	4	3000	1367	0	0	OUT	0	XYPW	0	350	0.063	F	1	2	ACCIDENT?
26885	9FEB85	40	08:49	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
26886	9FEB85	40	08:50	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
26887	9FEB85	40	08:50	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
26888	9FEB85	40	08:51	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
26890	9FEB85	40	08:52	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
26891	9FEB85	40	08:52	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
26892	9FEB85	40	08:53	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
26893	9FEB85	40	08:53	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
26894	9FEB85	40	08:54	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
26895	9FEB85	40	08:55	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
26896	9FEB85	40	08:55	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
26897	9FEB85	40	08:56	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
26898	9FEB85	40	08:56	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
26899	9FEB85	40	08:57	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
26900	9FEB85	40	08:57	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JETLM.HO1
26901	9FEB85	40	08:58	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JETLM.HO1
26902	9FEB85	40	09:53	3	0	4626	1.04	101	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
26903	9FEB85	40	09:56	4	0	4626	1.04	101	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
26904	9FEB85	40	10:00	0	0	4626	0.97	103	110	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26905	9FEB85	40	10:00	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26906	9FEB85	40	10:01	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26907	9FEB85	40	10:01	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26908	9FEB85	40	10:02	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26909	9FEB85	40	10:02	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26910	9FEB85	40	10:03	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26911	9FEB85	40	10:03	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26912	9FEB85	40	10:04	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26913	9FEB85	40	10:04	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26914	9FEB85	40	10:05	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26915	9FEB85	40	10:06	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26916	9FEB85	40	10:06	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26917	9FEB85	40	10:07	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26918	9FEB85	40	10:07	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26919	9FEB85	40	10:08	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26920	9FEB85	40	10:08	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26921	9FEB85	40	10:09	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26922	9FEB85	40	10:10	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26923	9FEB85	40	10:10	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26924	9FEB85	40	10:11	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26925	9FEB85	40	10:11	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26926	9FEB85	40	10:12	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26927	9FEB85	40	10:12	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26928	9FEB85	40	10:13	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26929	9FEB85	40	10:13	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26930	9FEB85	40	10:14	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26931	9FEB85	40	10:15	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26932	9FEB85	40	10:15	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26933	9FEB85	40	10:16	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26934	9FEB85	40	10:16	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26935	9FEB85	40	10:17	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26936	9FEB85	40	10:17	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26937	9FEB85	40	10:18	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26938	9FEB85	40	10:19	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26939	9FEB85	40	10:19	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26940	9FEB85	40	10:20	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26941	9FEB85	40	10:20	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26942	9FEB85	40	10:21	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26943	9FEB85	40	10:21	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26944	9FEB85	40	10:22	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26945	9FEB85	40	10:22	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26946	9FEB85	40	10:23	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26947	9FEB85	40	10:24	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26948	9FEB85	40	10:24	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26949	9FEB85	40	10:25	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26950	9FEB85	40	10:26	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26951	9FEB85	40	10:26	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26952	9FEB85	40	10:27	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26953	9FEB85	40	10:27	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26954	9FEB85	40	10:28	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26955	9FEB85	40	10:28	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26956	9FEB85	40	10:29	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26957	9FEB85	40	10:29	1	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26958	9FEB85	40	10:30	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26959	9FEB85	40	10:31	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26960	9FEB85	40	10:31	1	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26961	9FEB85	40	10:32	0	0	4626	0.97	102	120	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26962	9FEB85	40	10:32	0	0	4626	0.97	102	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26963	9FEB85	40	11:31	3	90	4626	0.98	100	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
26964	9FEB85	40	11:34	3	90	4626	0.98	100	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
26965	9FEB85	40	11:37	1	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26966	9FEB85	40	11:38	0	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26967	9FEB85	40	11:39	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26968	9FEB85	40	11:39	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26969	9FEB85	40	11:40	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26970	9FEB85	40	11:40	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26971	9FEB85	40	11:41	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26972	9FEB85	40	11:41	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26973	9FEB85	40	11:42	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26974	9FEB85	40	11:42	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26975	9FEB85	40	11:43	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26976	9FEB85	40	11:44	0	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26977	9FEB85	40	11:44	1	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26978	9FEB85	40	11:45	0	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26979	9FEB85	40	11:45	1	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26980	9FEB85	40	11:46	0	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26981	9FEB85	40	11:46	1	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26982	9FEB85	40	11:47	0	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26983	9FEB85	40	11:47	1	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26984	9FEB85	40	11:48	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26985	9FEB85	40	11:49	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26986	9FEB85	40	11:49	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26987	9FEB85	40	11:50	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26988	9FEB85	40	11:50	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26989	9FEB85	40	11:51	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26990	9FEB85	40	11:51	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26991	9FEB85	40	11:52	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26992	9FEB85	40	11:52	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26993	9FEB85	40	11:53	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26994	9FEB85	40	11:54	0	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26995	9FEB85	40	11:54	1	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26996	9FEB85	40	11:55	0	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26997	9FEB85	40	11:55	1	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
26998	9FEB85	40	11:56	0	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
26999	9FEB85	40	11:56	1	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27000	9FEB85	40	11:57	0	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27001	9FEB85	40	11:58	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27002	9FEB85	40	11:58	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27003	9FEB85	40	11:59	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27004	9FEB85	40	11:59	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27005	9FEB85	40	12:00	0	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27006	9FEB85	40	12:00	1	90	4626	0.96	102	155	100	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27007	9FEB85	40	12:01	1	90	4626	0.96	102	155	100	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27008	9FEB85	40	12:02	0	90	4626	0.96	98	145	150	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27009	9FEB85	40	12:02	1	90	4626	0.96	98	145	150	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27010	9FEB85	40	12:03	0	90	4626	0.96	98	145	150	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27011	9FEB85	40	12:04	0	90	4626	0.96	98	145	150	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27012	9FEB85	40	12:04	1	90	4626	0.96	98	145	150	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27013	9FEB85	40	12:05	0	90	4626	0.96	98	145	150	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27014	9FEB85	40	12:05	1	90	4626	0.96	98	145	150	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27015	9FEB85	40	12:06	0	90	4626	0.96	98	145	150	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27016	9FEB85	40	12:06	1	90	4626	0.96	98	145	150	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27017	9FEB85	40	12:07	0	90	4626	0.96	98	145	150	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27018	9FEB85	40	12:07	1	90	4626	0.96	98	145	150	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27019	9FEB85	40	13:07	3	0	4626	1.04	101	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27020	9FEB85	40	13:10	4	0	4626	1.04	101	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27021	9FEB85	40	13:14	0	0	4626	0.96	102	130	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27022	9FEB85	40	13:14	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27023	9FEB85	40	13:15	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27024	9FEB85	40	13:15	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27025	9FEB85	40	13:16	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27026	9FEB85	40	13:16	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27027	9FEB85	40	13:17	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27028	9FEB85	40	13:17	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27029	9FEB85	40	13:18	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27030	9FEB85	40	13:19	0	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27031	9FEB85	40	13:19	1	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27032	9FEB85	40	13:20	0	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27033	9FEB85	40	13:20	1	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27034	9FEB85	40	13:21	0	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27035	9FEB85	40	13:21	1	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27036	9FEB85	40	13:22	0	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27037	9FEB85	40	13:23	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27038	9FEB85	40	13:23	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27039	9FEB85	40	13:24	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27040	9FEB85	40	13:24	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27041	9FEB85	40	13:25	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27042	9FEB85	40	13:25	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27043	9FEB85	40	13:26	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27044	9FEB85	40	13:26	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27045	9FEB85	40	13:27	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27046	9FEB85	40	13:27	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27047	9FEB85	40	13:28	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27048	9FEB85	40	13:29	0	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27049	9FEB85	40	13:29	1	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27050	9FEB85	40	13:30	0	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27051	9FEB85	40	13:30	1	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27052	9FEB85	40	13:31	0	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27053	9FEB85	40	13:31	1	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27054	9FEB85	40	13:32	0	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27055	9FEB85	40	13:33	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27056	9FEB85	40	13:33	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27057	9FEB85	40	13:34	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27058	9FEB85	40	13:34	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27059	9FEB85	40	13:35	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27060	9FEB85	40	13:35	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27061	9FEB85	40	13:36	0	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27062	9FEB85	40	13:36	1	0	4626	0.95	99	180	50	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27063	9FEB85	40	13:37	4	0	4626	0.95	99	180	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27064	9FEB85	40	14:16	3	0	4626	1.02	100	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27065	9FEB85	40	14:19	4	0	4626	1.02	100	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27066	9FEB85	40	14:23	0	0	4626	0.96	101	115	65	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27067	9FEB85	40	14:23	1	0	4626	0.96	102	105	65	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27068	9FEB85	40	14:24	0	0	4626	0.96	102	105	65	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27069	9FEB85	40	14:24	1	0	4626	0.96	102	105	65	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27070	9FEB85	40	14:25	0	0	4626	0.96	102	105	65	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27071	9FEB85	40	14:25	1	0	4626	0.96	102	105	65	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27072	9FEB85	40	14:26	0	0	4626	0.96	102	105	65	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27073	9FEB85	40	14:26	1	0	4626	0.96	102	105	65	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27074	9FEB85	40	14:27	0	0	4626	0.96	102	105	65	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27075	9FEB85	40	14:28	0	0	4626	0.96	102	105	65	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27076	9FEB85	40	14:28	1	0	4626	0.96	102	105	65	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27077	9FEB85	40	14:29	0	0	4626	0.96	102	105	65	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27078	9FEB85	40	14:29	1	0	4626	0.96	102	105	65	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27079	9FEB85	40	14:30	0	0	4626	0.96	102	105	65	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27080	9FEB85	40	14:40	3	0	4626	1.02	100	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27081	9FEB85	40	14:43	3	0	4626	1.02	100	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27082	9FEB85	40	14:46	1	0	4626	0.95	101	120	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27083	9FEB85	40	14:47	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27084	9FEB85	40	14:48	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27085	9FEB85	40	14:48	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27086	9FEB85	40	14:49	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27087	9FEB85	40	14:49	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27088	9FEB85	40	14:50	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27089	9FEB85	40	14:50	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27090	9FEB85	40	14:51	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27091	9FEB85	40	14:51	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27092	9FEB85	40	14:52	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27093	9FEB85	40	14:53	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27094	9FEB85	40	14:53	1	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27095	9FEB85	40	14:54	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27096	9FEB85	40	14:54	1	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27097	9FEB85	40	14:55	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27098	9FEB85	40	14:55	1	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27099	9FEB85	40	14:56	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27100	9FEB85	40	14:57	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27101	9FEB85	40	14:57	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27102	9FEB85	40	14:58	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27103	9FEB85	40	14:58	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27104	9FEB85	40	14:59	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27105	9FEB85	40	14:59	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27106	9FEB85	40	15:00	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27107	9FEB85	40	15:00	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27108	9FEB85	40	15:01	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27109	9FEB85	40	15:01	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27110	9FEB85	40	15:02	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27111	9FEB85	40	15:03	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27112	9FEB85	40	15:03	1	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27113	9FEB85	40	15:04	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27114	9FEB85	40	15:04	1	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27115	9FEB85	40	15:05	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27116	9FEB85	40	15:05	1	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27117	9FEB85	40	15:06	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27118	9FEB85	40	15:07	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27119	9FEB85	40	15:07	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27120	9FEB85	40	15:08	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27121	9FEB85	40	15:08	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27122	9FEB85	40	15:09	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27123	9FEB85	40	15:09	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27124	9FEB85	40	15:10	1	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27125	9FEB85	40	15:11	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27126	9FEB85	40	15:11	1	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27127	9FEB85	40	15:12	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27128	9FEB85	40	15:13	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27129	9FEB85	40	15:13	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27130	9FEB85	40	15:14	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27131	9FEB85	40	15:14	1	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27132	9FEB85	40	15:15	0	0	4626	0.94	99	160	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27133	9FEB85	40	15:15	0	0	4626	0.94	99	160	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27134	9FEB85	40	15:51	3	0	4626	1.02	100	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27135	9FEB85	40	15:54	3	0	4626	1.02	100	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27136	9FEB85	40	15:57	0	0	4626	0.95	101	125	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27137	9FEB85	40	15:58	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27138	9FEB85	40	15:58	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27139	9FEB85	40	15:59	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27140	9FEB85	40	15:59	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27141	9FEB85	40	16:00	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27142	9FEB85	40	16:00	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27143	9FEB85	40	16:01	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27144	9FEB85	40	16:01	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27145	9FEB85	40	16:02	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27146	9FEB85	40	16:03	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27147	9FEB85	40	16:03	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27148	9FEB85	40	16:04	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27149	9FEB85	40	16:04	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27150	9FEB85	40	16:05	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27151	9FEB85	40	16:05	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27152	9FEB85	40	16:06	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27153	9FEB85	40	16:06	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27154	9FEB85	40	16:07	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27155	9FEB85	40	16:08	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27156	9FEB85	40	16:08	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27157	9FEB85	40	16:09	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27158	9FEB85	40	16:09	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27159	9FEB85	40	16:10	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27160	9FEB85	40	16:10	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27161	9FEB85	40	16:11	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27162	9FEB85	40	16:12	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27163	9FEB85	40	16:12	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27164	9FEB85	40	16:13	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27165	9FEB85	40	16:13	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27166	9FEB85	40	16:14	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27167	9FEB85	40	16:14	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27168	9FEB85	40	16:15	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27169	9FEB85	40	16:15	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27170	9FEB85	40	16:16	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27171	9FEB85	40	16:16	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27172	9FEB85	40	16:17	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27173	9FEB85	40	16:18	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27174	9FEB85	40	16:18	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27175	9FEB85	40	16:19	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27176	9FEB85	40	16:19	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27177	9FEB85	40	16:20	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27178	9FEB85	40	16:20	9	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21JET.HO1
27179	9FEB85	40	16:29	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27180	9FEB85	40	16:30	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27181	9FEB85	40	16:30	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27182	9FEB85	40	16:31	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27183	9FEB85	40	16:31	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27184	9FEB85	40	16:32	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27185	9FEB85	40	16:32	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27186	9FEB85	40	16:33	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27187	9FEB85	40	16:33	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27188	9FEB85	40	16:34	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27189	9FEB85	40	16:35	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27190	9FEB85	40	16:35	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27191	9FEB85	40	16:36	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27192	9FEB85	40	16:36	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27193	9FEB85	40	16:37	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27194	9FEB85	40	16:37	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27195	9FEB85	40	16:38	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27196	9FEB85	40	16:39	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27197	9FEB85	40	16:39	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27198	9FEB85	40	16:40	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27199	9FEB85	40	16:40	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27200	9FEB85	40	16:41	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27201	9FEB85	40	16:41	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27202	9FEB85	40	16:42	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27203	9FEB85	40	16:42	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27204	9FEB85	40	16:43	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27205	9FEB85	40	16:43	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27206	9FEB85	40	16:44	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27207	9FEB85	40	16:45	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27208	9FEB85	40	16:45	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27209	9FEB85	40	16:46	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27210	9FEB85	40	16:46	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27211	9FEB85	40	16:47	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27212	9FEB85	40	16:47	1	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27213	9FEB85	40	16:48	0	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27214	9FEB85	40	16:49	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27215	9FEB85	40	16:49	1	0	4626	0.94	99	155	60	0	0	10	10	7	1000	1349	30	30	OUT	0	WXYP	0	1	0.200	F	1	10	FE21JET.HO1
27216	9FEB85	40	16:50	0	0	4626	0.94	99	155	60	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27217	9FEB85	40	17:25	2	0	4626	0.88	101	127	0	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27218	9FEB85	40	17:27	2	0	4626	1.01	100	127	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27219	9FEB85	40	17:29	1	0	4626	0.95	101	122	60	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27220	9FEB85	40	17:31	1	0	4626	1.01	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27221	9FEB85	40	17:32	19	0	4626	0.95	100	130	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO2
27222	9FEB85	40	17:51	1	0	4626	1.01	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27223	9FEB85	40	17:52	19	0	4626	0.95	102	110	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27224	9FEB85	40	18:11	1	0	4626	1.01	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27225	9FEB85	40	18:12	12	0	4626	0.94	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO2
27226	9FEB85	40	18:59	2	0	4626	1.01	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27227	9FEB85	40	19:01	18	0	4626	0.95	101	120	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27228	9FEB85	40	19:19	2	0	4626	1.01	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27229	9FEB85	40	19:21	18	0	4626	0.95	101	120	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27230	9FEB85	40	19:39	2	0	4626	1.01	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27231	9FEB85	40	19:41	18	0	4626	0.94	100	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27232	9FEB85	40	20:34	1	0	4626	1.00	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27233	9FEB85	40	20:35	19	0	4626	0.94	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27234	9FEB85	40	20:54	1	0	4626	1.00	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27235	9FEB85	40	20:55	19	0	4626	0.94	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27236	9FEB85	40	21:14	1	0	4626	1.00	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27237	9FEB85	40	21:15	18	0	4626	0.94	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27238	9FEB85	40	22:08	2	0	4626	1.00	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27239	9FEB85	40	22:10	18	0	4626	0.94	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27240	9FEB85	40	22:28	2	0	4626	1.00	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27241	9FEB85	40	22:30	18	0	4626	0.93	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27242	9FEB85	40	22:48	2	0	4626	1.00	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27243	9FEB85	40	22:50	14	0	4626	0.94	100	130	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27244	9FEB85	40	23:42	2	0	4626	1.00	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27245	9FEB85	40	23:44	19	0	4626	0.93	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27246	10FEB85	41	00:03	1	0	4626	1.00	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27247	10FEB85	41	00:04	19	0	4626	0.93	100	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27248	10FEB85	41	00:23	1	0	4626	0.99	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27249	10FEB85	41	00:24	18	0	4626	0.93	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27250	10FEB85	41	01:17	1	0	4626	0.99	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27251	10FEB85	41	01:18	19	0	4626	0.93	100	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27252	10FEB85	41	01:37	1	0	4626	0.99	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27253	10FEB85	41	01:38	19	0	4626	0.92	100	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27254	10FEB85	41	01:57	2	0	4626	0.99	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27255	10FEB85	41	01:59	17	0	4626	0.92	100	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27256	10FEB85	41	02:54	2	0	4626	0.99	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27257	10FEB85	41	02:56	18	0	4626	0.92	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27258	10FEB85	41	03:14	2	0	4626	0.99	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27259	10FEB85	41	03:16	18	0	4626	0.92	101	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27260	10FEB85	41	03:34	2	0	4626	0.99	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27261	10FEB85	41	03:36	15	0	4626	0.92	101	110	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27262	10FEB85	41	04:38	47	0	4626	0.98	99	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F	8	1	MGRAS.BO3
27263	10FEB85	41	06:12	47	0	4624	0.41	-42	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F	7	1	MGRAS.BO3
27264	10FEB85	41	07:50	2	0	4624	0.52	-54	127	0	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27265	10FEB85	41	07:52	1	0	4624	0.43	-44	127	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27266	10FEB85	41	07:54	1	0	4624	0.47	-53	102	50	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27267	10FEB85	41	07:55	2	0	4624	0.42	-44	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27268	10FEB85	41	07:57	18	0	4624	0.47	-52	110	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27269	10FEB85	41	08:15	2	0	4624	0.43	-45	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27270	10FEB85	41	08:17	17	0	4624	0.47	-52	110	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO2
27271	10FEB85	41	09:28	2	0	4626	0.97	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27272	10FEB85	41	09:30	18	0	4626	0.89	100	130	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27273	10FEB85	41	09:48	2	0	4626	0.97	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27274	10FEB85	41	09:50	18	0	4626	0.86	99	150	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27275	10FEB85	41	11:05	2	0	4626	0.96	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27276	10FEB85	41	11:07	18	0	4626	0.85	99	150	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27277	10FEB85	41	11:25	2	0	4626	0.96	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27278	10FEB85	41	11:27	16	0	4626	0.88	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27279	10FEB85	41	12:41	2	0	4626	0.95	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27280	10FEB85	41	12:43	18	0	4626	0.89	101	110	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27281	10FEB85	41	13:01	2	0	4626	0.95	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27282	10FEB85	41	13:03	14	0	4626	0.89	100	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27283	10FEB85	41	13:52	1	0	4626	0.95	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27284	10FEB85	41	13:53	22	0	4626	0.88	101	110	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27285	10FEB85	41	14:13	2	0	4626	0.95	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27286	10FEB85	41	14:15	18	0	4626	0.88	101	110	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27287	10FEB85	41	14:33	2	0	4626	0.95	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27288	10FEB85	41	14:35	16	0	4626	0.86	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27289	10FEB85	41	15:26	2	0	4626	0.94	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27290	10FEB85	41	15:28	18	0	4626	0.87	100	120	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27291	10FEB85	41	15:46	2	0	4626	0.94	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27292	10FEB85	41	15:48	18	0	4626	0.86	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27293	10FEB85	41	16:06	2	0	4626	0.94	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27294	10FEB85	41	16:08	18	0	4626	0.86	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27295	10FEB85	41	17:00	2	0	4626	0.94	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27296	10FEB85	41	17:02	19	0	4626	0.86	100	120	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27297	10FEB85	41	17:21	1	0	4626	0.94	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27298	10FEB85	41	17:22	19	0	4626	0.86	101	110	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27299	10FEB85	41	17:41	1	0	4626	0.93	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27300	10FEB85	41	17:42	18	0	4626	0.87	95	200	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27301	10FEB85	41	18:35	1	0	4626	0.93	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27302	10FEB85	41	18:36	19	0	4626	0.87	100	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27303	10FEB85	41	18:55	1	0	4626	0.93	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27304	10FEB85	41	18:56	11	0	4626	0.85	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27305	10FEB85	41	19:15	2	0	4626	0.93	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27306	10FEB85	41	19:17	17	0	4626	0.84	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27307	10FEB85	41	20:09	2	0	4626	0.92	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27308	10FEB85	41	20:11	18	0	4626	0.85	101	110	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27309	10FEB85	41	20:29	2	0	4626	0.92	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27310	10FEB85	41	20:31	18	0	4626	0.84	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27311	10FEB85	41	20:49	2	0	4626	0.92	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27312	10FEB85	41	20:51	18	0	4626	0.84	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27313	10FEB85	41	21:45	1	0	4626	0.79	100	127	0	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURST.IO3
27314	10FEB85	41	21:46	2	0	4626	0.92	99	127	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27315	10FEB85	41	21:48	2	0	4626	0.83	101	112	40	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURST.IO3
27316	10FEB85	41	21:50	1	0	4626	0.92	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27317	10FEB85	41	21:51	19	0	4626	0.83	100	130	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27318	10FEB85	41	22:10	1	0	4626	0.92	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27319	10FEB85	41	22:11	19	0	4626	0.83	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27320	10FEB85	41	22:30	2	0	4626	0.91	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27321	10FEB85	41	22:32	11	0	4626	0.84	100	120	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27322	10FEB85	41	23:18	2	0	4626	0.91	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27323	10FEB85	41	23:20	18	0	4626	0.82	102	100	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27324	10FEB85	41	23:38	2	0	4626	0.91	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27325	10FEB85	41	23:40	18	0	4626	0.82	102	100	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27326	10FEB85	41	23:58	2	0	4626	0.91	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27327	11FEB85	42	00:00	18	0	4626	0.82	102	100	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27328	11FEB85	42	00:52	2	0	4626	0.90	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27329	11FEB85	42	00:54	18	0	4626	0.81	102	100	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
27330	11FEB85	42	01:12	2	0	4626	0.90	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27331	11FEB85	42	01:14	18	0	4626	0.83	100	120	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27332	11FEB85	42	01:33	1	0	4626	0.90	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27333	11FEB85	42	01:34	18	0	4626	0.81	102	100	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27334	11FEB85	42	02:29	2	0	4626	0.90	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27335	11FEB85	42	02:31	18	0	4626	0.81	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27336	11FEB85	42	02:49	2	0	4626	0.89	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27337	11FEB85	42	02:51	19	0	4626	0.80	102	100	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27338	11FEB85	42	03:10	1	0	4626	0.89	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27339	11FEB85	42	03:11	16	0	4626	0.81	103	90	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27340	11FEB85	42	04:07	2	0	4626	0.89	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27341	11FEB85	42	04:09	18	0	4626	0.80	102	100	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27342	11FEB85	42	04:27	2	0	4626	0.89	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27343	11FEB85	42	04:29	19	0	4626	0.81	100	120	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27344	11FEB85	42	04:48	1	0	4626	0.88	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27345	11FEB85	42	04:49	12	0	4626	0.79	101	110	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27346	11FEB85	42	05:45	51	0	4626	0.88	99	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F	7	1	MGRAS.B03
27347	11FEB85	42	07:25	2	0	4626	0.87	99	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27348	11FEB85	42	07:27	6	0	4626	0.87	99	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
27349	11FEB85	42	07:33	0	0	4626	0.79	101	110	40	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27350	11FEB85	42	07:33	37	0	4626	0.80	101	110	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21JETLM.HO1
27351	11FEB85	42	09:01	4	0	4626	0.86	99	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27352	11FEB85	42	09:05	3	0	4626	0.86	99	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET HO1
27353	11FEB85	42	09:08	36	0	4626	0.83	102	90	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21JET.HO1
27354	11FEB85	42	10:40	4	90	4626	0.80	97	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27355	11FEB85	42	10:44	3	90	4626	0.80	97	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27356	11FEB85	42	10:47	32	90	4626	0.76	99	170	105	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21JET.HO1
27357	11FEB85	42	12:16	4	0	4626	0.85	99	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27358	11FEB85	42	12:20	3	0	4626	0.85	99	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27359	11FEB85	42	12:23	30	0	4626	0.77	102	95	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21JET.HO1
27360	11FEB85	42	13:28	3	0	4626	0.84	99	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27361	11FEB85	42	13:31	3	0	4626	0.84	99	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27362	11FEB85	42	13:34	4	0	4626	0.76	101	110	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	7	FE21JET.HO1
27363	11FEB85	42	13:46	4	0	4626	0.84	99	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27364	11FEB85	42	13:50	3	0	4626	0.84	99	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27365	11FEB85	42	13:53	7	0	4626	0.76	101	110	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21JET.HO1
27366	11FEB85	42	15:02	3	0	4626	0.83	99	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27367	11FEB85	42	15:05	3	0	4626	0.83	99	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27368	11FEB85	42	15:08	54	0	4626	0.75	101	115	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
27369	11FEB85	42	16:37	1	0	4626	0.69	101	127	0	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27370	11FEB85	42	16:39	1	0	4626	0.82	99	127	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27371	11FEB85	42	16:41	1	0	4626	0.73	101	112	30	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27372	11FEB85	42	16:42	2	0	4626	0.82	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27373	11FEB85	42	16:44	18	0	4626	0.74	101	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO2
27374	11FEB85	42	17:02	2	0	4626	0.82	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
27375	11FEB85	42	17:04	18	0	4626	0.73	103	90	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO2
27376	11FEB85	42	17:22	2	0	4626	0.82	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27377	11FEB85	42	17:24	12	0	4626	0.73	103	90	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURSTLM.IO2
27378	11FEB85	42	18:11	1	0	4626	0.81	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27379	11FEB85	42	18:12	19	0	4626	0.72	101	110	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27380	11FEB85	42	18:31	1	0	4626	0.81	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27381	11FEB85	42	18:32	19	0	4626	0.71	103	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27382	11FEB85	42	18:51	2	0	4626	0.81	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27383	11FEB85	42	18:53	18	0	4626	0.71	100	130	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27384	11FEB85	42	19:45	2	0	4626	0.80	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27385	11FEB85	42	19:47	18	0	4626	0.69	102	110	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27386	11FEB85	42	20:05	2	0	4626	0.80	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27387	11FEB85	42	20:07	18	0	4626	0.70	103	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27388	11FEB85	42	20:25	2	0	4626	0.80	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27389	11FEB85	42	20:27	18	0	4626	0.70	103	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27390	11FEB85	42	21:19	2	0	4626	0.79	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27391	11FEB85	42	21:21	19	0	4626	0.70	102	110	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27392	11FEB85	42	21:40	1	0	4626	0.79	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27393	11FEB85	42	21:41	19	0	4626	0.69	103	100	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27394	11FEB85	42	22:00	1	0	4626	0.79	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27395	11FEB85	42	22:01	19	0	4626	0.69	100	130	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	12	1	05BURST.IO3
27396	11FEB85	42	22:54	1	0	4626	0.78	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27397	11FEB85	42	22:55	19	0	4626	0.67	93	210	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27398	11FEB85	42	23:14	2	0	4626	0.78	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27399	11FEB85	42	23:16	8	0	4626	0.68	104	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27400	11FEB85	42	23:26	1	0	4626	0.78	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27401	11FEB85	42	23:28	18	0	4626	0.68	103	100	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27402	11FEB85	42	23:46	2	0	4626	0.78	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27403	11FEB85	42	23:48	6	0	4626	0.68	104	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27404	12FEB85	43	00:28	2	0	4626	0.77	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27405	12FEB85	43	00:30	18	0	4626	0.67	104	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27406	12FEB85	43	00:48	2	0	4626	0.77	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27407	12FEB85	43	00:50	18	0	4626	0.68	102	110	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27408	12FEB85	43	01:08	2	0	4626	0.77	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27409	12FEB85	43	01:10	18	0	4626	0.67	104	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27410	12FEB85	43	02:03	1	0	4626	0.76	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27411	12FEB85	43	02:04	19	0	4626	0.67	96	180	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27412	12FEB85	43	02:23	1	0	4626	0.76	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27413	12FEB85	43	02:24	5	0	4626	0.66	94	200	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27414	12FEB85	43	03:41	2	0	4626	0.75	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27415	12FEB85	43	03:43	18	0	4626	0.65	104	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27416	12FEB85	43	04:01	2	0	4626	0.75	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27417	12FEB85	43	04:03	18	0	4626	0.65	103	100	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27418	12FEB85	43	04:21	2	0	4626	0.75	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27419	12FEB85	43	04:23	14	0	4626	0.65	102	110	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27420	12FEB85	43	05:19	53	0	4626	0.74	99	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F	7	1	MGRAS.BO3
27421	12FEB85	43	06:58	2	0	4626	0.73	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27422	12FEB85	43	07:00	18	0	4626	0.60	99	150	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27423	12FEB85	43	07:18	2	0	4626	0.73	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27424	12FEB85	43	07:20	18	0	4626	0.63	104	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	12	1	05BURST.IO3
27425	12FEB85	43	07:38	2	0	4626	0.72	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27426	12FEB85	43	07:40	6	0	4626	0.63	104	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27427	12FEB85	43	08:35	2	0	4626	0.72	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27428	12FEB85	43	08:37	18	0	4626	0.59	99	150	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27429	12FEB85	43	08:55	2	0	4626	0.72	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27430	12FEB85	43	08:57	18	0	4626	0.58	98	160	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	12	1	05BURST.IO3
27431	12FEB85	43	09:15	2	0	4626	0.71	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27432	12FEB85	43	09:17	3	0	4626	0.62	101	120	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27433	12FEB85	43	10:14	2	0	4626	0.71	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27434	12FEB85	43	10:16	18	0	4626	0.57	98	160	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27435	12FEB85	43	10:34	2	0	4626	0.70	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27436	12FEB85	43	10:36	18	0	4626	0.60	104	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27437	12FEB85	43	10:54	1	0	4626	0.70	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27438	12FEB85	43	11:50	2	0	4626	0.69	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27439	12FEB85	43	11:52	3	0	4626	0.60	105	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27440	12FEB85	43	12:10	2	0	4626	0.69	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27441	12FEB85	43	12:12	17	0	4626	0.56	99	150	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27442	12FEB85	43	13:20	2	0	4626	0.68	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27443	12FEB85	43	13:22	18	0	4626	0.55	100	140	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27444	12FEB85	43	13:40	2	0	4626	0.68	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27445	12FEB85	43	13:42	18	0	4626	0.55	100	140	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27446	12FEB85	43	14:00	2	0	4626	0.68	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27447	12FEB85	43	14:02	2	0	4626	0.55	98	160	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27448	12FEB85	43	14:38	1	0	4626	0.66	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27449	12FEB85	43	14:39	19	0	4626	0.58	101	120	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27450	12FEB85	43	14:58	1	0	4626	0.66	99	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27451	12FEB85	43	14:59	24	0	4626	0.58	103	100	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27454	12FEB85	43	15:38	0	0	4626	0.65	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27455	12FEB85	43	16:12	2	0	4626	0.65	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27456	12FEB85	43	16:14	18	0	4626	0.57	103	110	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27457	12FEB85	43	16:32	2	0	4626	0.65	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27458	12FEB85	43	16:34	18	0	4626	0.53	99	150	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27459	12FEB85	43	16:52	2	0	4626	0.64	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27460	12FEB85	43	16:54	18	0	4626	0.55	104	100	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27461	12FEB85	43	17:12	0	0	4626	0.64	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27462	12FEB85	43	17:46	2	0	4626	0.64	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27463	12FEB85	43	17:48	19	0	4626	0.55	105	90	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27464	12FEB85	43	18:07	1	0	4626	0.63	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27465	12FEB85	43	18:08	19	0	4626	0.51	98	160	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27466	12FEB85	43	18:27	1	0	4626	0.63	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27467	12FEB85	43	18:28	19	0	4626	0.54	104	100	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27468	12FEB85	43	18:47	0	0	4626	0.63	100	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27470	12FEB85	43	19:27	2	0	4626	0.50	102	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27471	12FEB85	43	19:29	26	0	4626	0.62	100	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	2	ELIMB.MO7
27472	12FEB85	43	20:01	20	0	4626	0.61	100	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	2	ELIMB.MO5
27474	12FEB85	43	20:56	1	0	4626	0.60	100	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27475	12FEB85	43	20:57	7	0	4626	0.60	100	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
27476	12FEB85	43	21:04	0	0	4626	0.54	102	115	70	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27477	12FEB85	43	21:04	52	0	4626	0.54	102	115	70	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
27478	12FEB85	43	22:35	3	0	4626	0.59	100	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27479	12FEB85	43	22:38	3	0	4626	0.59	100	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27480	12FEB85	43	22:41	49	0	4626	0.53	103	110	65	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27481	13FEB85	44	00:09	3	0	4626	0.57	100	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27482	13FEB85	44	00:12	3	0	4626	0.57	100	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27483	13FEB85	44	00:15	49	0	4626	0.51	94	190	75	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27484	13FEB85	44	01:43	4	0	4626	0.56	100	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27485	13FEB85	44	01:47	3	0	4626	0.56	100	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27486	13FEB85	44	01:50	61	0	4626	0.58	101	120	145	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	3	7	FE21JET.HO1
27488	13FEB85	44	03:17	3	0	S/CT	0.05	89	120	145	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO9
27489	13FEB85	44	03:20	7	0	S/CT	0.05	89	120	145	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
27490	13FEB85	44	03:30	3	0	S/CT	0.05	89	120	145	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
27491	13FEB85	44	03:33	8	0	S/CT	0.05	89	120	145	3	3	120	120	4	1000	1306	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
27492	13FEB85	44	03:43	3	0	S/CT	0.05	89	120	145	0	0	3	3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
27493	13FEB85	44	03:47	7	0	S/CT	0.05	89	120	145	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
27494	13FEB85	44	03:56	0	0	S/CT	0.05	89	120	145	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.MO9
27495	13FEB85	44	03:59	3	0	S/CT	0.05	89	120	145	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
27496	13FEB85	44	04:02	7	0	S/CT	0.05	88	120	145	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
27497	13FEB85	44	05:08	40	0	S/CT	0.02	106	114	83	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27498	13FEB85	44	06:42	40	0	LIMB	0.93	-90	114	83	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27499	13FEB85	44	08:16	40	0	LIMB	0.93	-90	114	83	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27501	13FEB85	44	09:47	2	0	4626	0.50	101	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27502	13FEB85	44	09:49	6	0	4626	0.50	101	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
27503	13FEB85	44	09:55	1	0	4626	0.50	103	115	125	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27504	13FEB85	44	09:56	35	0	4626	0.50	103	115	125	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21JETLM.HO1
27505	13FEB85	44	11:23	3	90	4626	0.45	100	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27506	13FEB85	44	11:26	3	90	4626	0.45	100	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27507	13FEB85	44	11:29	36	90	4626	0.49	103	85	100	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21JET.HO1
27508	13FEB85	44	12:57	4	0	4626	0.47	102	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE12JET.HO1
27509	13FEB85	44	13:01	3	0	4626	0.47	102	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE12JET.HO1
27510	13FEB85	44	13:04	36	0	4626	0.39	101	145	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE12JET.HO1
27511	13FEB85	44	14:18	4	0	4626	0.46	102	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE12JET.HO1
27512	13FEB85	44	14:22	3	0	4626	0.46	102	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE12JET.HO1
27513	13FEB85	44	14:25	49	0	4626	0.37	93	200	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE12JET.HO1
27515	13FEB85	44	15:55	36	0	LIMB	0.99	88	127	127	0	0	1	1	2	1200	1548	0	0	OUT	0	XYPW	0	16K	0.127	F	8	1	SCRAS.QO1
27516	13FEB85	44	16:31	2	0	LIMB	0.88	89	127	1	0	0	1	1	2	1200	1545	30	41	OUT	0	WXYP	0	1	1.992	F	2	11	ELIMB.QO1
27517	13FEB85	44	16:33	16	0	LIMB	1.06	89	127	127	1	1	60	60	2	1200	1548	0	0	OUT	0	XYPW	0	2	0.127	F	4	1	ELIMB.QO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
27519	13FEB85	44	17:23	1	0	LIMB	1.02	89	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27520	13FEB85	44	17:24	7	0	LIMB	1.02	89	127	127	5	5	265	265	7	3100	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
27521	13FEB85	44	17:31	0	0	LIMB	0.98	96	15	80	0	0	10	10	7	3100	1370	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27522	13FEB85	44	17:31	52	0	LIMB	0.98	94	50	80	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
27523	13FEB85	44	19:01	4	0	4626	0.42	103	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27524	13FEB85	44	19:05	3	0	4626	0.42	103	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27525	13FEB85	44	19:08	49	0	4626	0.33	100	160	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27526	13FEB85	44	20:36	3	0	4626	0.41	103	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27527	13FEB85	44	20:39	3	0	4626	0.40	103	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27528	13FEB85	44	20:42	50	0	4626	0.35	114	75	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27529	13FEB85	44	22:10	3	0	4626	0.39	103	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27530	13FEB85	44	22:14	3	0	4626	0.39	103	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27531	13FEB85	44	22:17	49	0	4626	0.33	115	75	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27532	13FEB85	44	23:45	3	0	4626	0.38	104	127	127	5	5	265	265	7	1000	1352	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27533	13FEB85	44	23:48	3	0	4626	0.38	104	127	127	5	5	265	265	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27534	13FEB85	44	23:51	50	0	4626	0.29	103	150	50	10	10	110	110	7	3000	1370	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27536	14FEB85	45	01:18	2	0	4626	0.24	112	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
27537	14FEB85	45	01:20	6	0	4626	0.35	104	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	2	2	ELIMB.MO7
27538	14FEB85	45	01:27	8	0	4626	0.36	104	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO5
27539	14FEB85	45	01:40	35	0		0.55	40	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	12	2	ELIMB.MO5
27540	14FEB85	45	02:48	8	0	LIMB	1.03	80	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27541	14FEB85	45	02:57	8	0	LIMB	1.03	80	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27542	14FEB85	45	03:07	8	0	LIMB	1.03	80	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27543	14FEB85	45	03:17	8	0	S/C	0.03	69	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27544	14FEB85	45	03:27	8	0	S/C	0.03	69	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27546	14FEB85	45	04:31	53	0	S/C	0.03	69	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	9	0.063	F	8	6	MGRAS.BO4
27547	14FEB85	45	06:20	10	0	S/C	0.07	82	127	127	0	0	180	1	20	1000	1550	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	LONGSLIT.VO1
27548	14FEB85	45	07:48	11	0	S/C	0.07	82	127	127	0	0	180	1	20	1000	1550	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	LONGSLIT.VO1
27549	14FEB85	45	09:23	10	0	S/C	0.07	82	127	127	0	0	180	1	20	1000	1550	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	LONGSLIT.VO1
27551	14FEB85	45	11:10	32	0	S/C	0.14	101	93	234	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F	1	10	MGSCAN.BO5
27552	14FEB85	45	12:32	7	0	S/C	0.03	69	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO5
27553	14FEB85	45	12:39	37	0	S/C	0.15	107	75	246	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F	1	10	MGSCAN.BO5
27554	14FEB85	45	14:06	7	0	4626	0.25	109	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO5
27555	14FEB85	45	14:13	37	0	4626	0.22	115	120	90	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F	1	10	MGSCAN.BO5
27557	14FEB85	45	15:24	1	0	4626	0.24	110	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27558	14FEB85	45	15:26	6	0	4626	0.24	110	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
27559	14FEB85	45	15:32	0	0	4626	0.19	115	130	80	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27560	14FEB85	45	15:32	53	0	4626	0.19	115	130	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
27561	14FEB85	45	17:03	3	0	4626	0.23	112	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27562	14FEB85	45	17:06	3	0	4626	0.23	112	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
27563	14FEB85	45	17:09	50	0	4626	0.18	119	120	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27564	14FEB85	45	18:37	4	0	4626	0.21	113	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27565	14FEB85	45	18:41	3	0	4626	0.21	113	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27566	14FEB85	45	18:44	50	0	4626	0.17	122	120	75	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27567	14FEB85	45	20:12	3	0	4626	0.20	115	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27568	14FEB85	45	20:15	3	0	4626	0.20	115	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27569	14FEB85	45	20:18	50	0	4626	0.14	124	130	65	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27570	14FEB85	45	21:46	3	0	4626	0.19	116	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27571	14FEB85	45	21:49	4	0	4626	0.18	116	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27572	14FEB85	45	21:53	49	0	4626	0.13	127	130	70	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27573	14FEB85	45	23:21	3	0	4626	0.17	118	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27574	14FEB85	45	23:24	3	0	4626	0.17	119	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27575	14FEB85	45	23:27	50	0	4626	0.10	136	135	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
27576	15FEB85	46	00:54	8	0	4626	0.16	121	127	127	3	3	243	243	12	5000	2752	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27577	15FEB85	46	01:04	8	0	4626	0.16	121	127	127	3	3	243	243	12	5000	2752	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27578	15FEB85	46	01:14	8	0	4626	0.16	121	127	127	3	3	243	243	12	5000	2752	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27580	15FEB85	46	02:38	46	0	S/C	0.07	93	114	127	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27581	15FEB85	46	04:11	47	0	S/C	0.07	93	114	127	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27582	15FEB85	46	05:46	46	0	S/C	0.07	93	114	127	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27583	15FEB85	46	07:20	47	0	LIMB	0.88	-90	114	127	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27584	15FEB85	46	08:55	46	0	LIMB	0.88	-90	114	127	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27585	15FEB85	46	10:29	47	0	LIMB	0.88	-90	114	127	0	0	180		1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27586	15FEB85	46	11:59	3	0	4626	0.13	-130	127	1	0	0	3		3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
27587	15FEB85	46	12:02	50	0	4626	0.08	164	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	14	2	ELIMB.MO7
27588	15FEB85	46	13:31	56	0	4626	0.08	167	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	18	2	ELIMB.MO5
27590	15FEB85	46	15:05	7	0	4626	0.08	177	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO5
27591	15FEB85	46	15:12	49	0	4626	0.16	152	69	198	0	0	3		3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F	2	10	MGSCAN.BO5
27592	15FEB85	46	16:39	8	0	4626	0.08	-172	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO5
27593	15FEB85	46	16:47	48	0	4626	0.11	-143	120	75	0	0	3		3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F	2	10	MGSCAN.BO5
27594	15FEB85	46	18:14	2	0	S/C	0.03	69	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27595	15FEB85	46	18:16	8	0	COAL	0.99	179	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27596	15FEB85	46	18:26	7	0	COAL	0.03	69	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27597	15FEB85	46	18:36	7	0	COAL	0.03	69	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27598	15FEB85	46	18:46	8	0	COAL	0.03	69	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
27600	15FEB85	46	19:43	3	0	S/C	0.03	69	127	127	0	0	3		3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO9
27601	15FEB85	46	19:47	7	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
27602	15FEB85	46	19:57	3	0	S/C	0.03	69	127	127	0	0	3		3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
27603	15FEB85	46	20:00	7	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1306	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
27604	15FEB85	46	20:10	3	0	S/C	0.03	69	127	127	0	0	3		3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
27605	15FEB85	46	20:13	7	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
27606	15FEB85	46	20:22	0	0	S/C	0.03	69	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.MO9
27607	15FEB85	46	20:25	3	0	S/C	0.03	69	127	127	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
27608	15FEB85	46	20:28	8	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
27609	15FEB85	46	21:17	11	0	S/C	0.07	82	127	127	0	0	180	1	20	1000	1550	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	LONGSLIT.VO1
27610	15FEB85	46	22:51	11	0	S/C	0.07	82	127	127	0	0	180	1	20	1000	1550	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	LONGSLIT.VO1
27611	16FEB85	47	00:26	11	0	S/C	0.07	82	127	127	0	0	180	1	20	1000	1550	2	500	OUT	0	WXYP	0	1	0.992	F	1	10	LONGSLIT.VO1
27612	16FEB85	47	02:11	47	0	S/C	0.03	99	114	83	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27613	16FEB85	47	03:46	46	0	S/C	0.03	99	114	83	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27614	16FEB85	47	05:20	47	0	LIMB	0.93	-90	114	83	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27615	16FEB85	47	06:54	47	0	LIMB	0.93	-90	114	83	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27616	16FEB85	47	08:29	47	0	LIMB	0.93	-90	114	83	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27632	16FEB85	47	14:36	2	0	4626	0.44	-101	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
27633	16FEB85	47	14:38	59	0	4626	0.33	-105	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	16	2	ELIMB.MO7
27634	16FEB85	47	16:15	57	0	4626	0.33	-105	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	16	2	ELIMB.MO5
27635	16FEB85	47	17:49	57	0	4626	0.35	-105	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	16	2	ELIMB.MO5
27636	16FEB85	47	19:24	57	0	4626	0.36	-104	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	16	2	ELIMB.MO5
27637	16FEB85	47	20:58	3	0	S/CT	0.05	79	127	127	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
27638	16FEB85	47	21:01	4	0	S/CT	0.05	80	127	127	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
27639	16FEB85	47	21:06	0	0	S/CT	0.02	117	111	93	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
27640	16FEB85	47	21:06	37	0	S/CT	0.02	116	111	93	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
27641	16FEB85	47	21:43	4	0	S/CT	0.01	131	111	93	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
27642	16FEB85	47	22:33	2	0	S/CT	0.01	175	111	93	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
27643	16FEB85	47	22:36	4	0	S/CT	0.01	-178	111	93	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
27644	16FEB85	47	22:40	1	0	S/CT	0.07	49	164	146	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
27645	16FEB85	47	22:41	36	0	S/CT	0.07	48	164	146	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
27646	16FEB85	47	23:17	5	0	S/CT	0.07	45	164	146	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
27647	17FEB85	48	00:07	3	0	S/CT	0.06	40	164	146	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
27648	17FEB85	48	00:10	4	0	S/CT	0.06	40	164	146	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
27649	17FEB85	48	00:14	1	0	S/CT	0.07	42	169	154	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
27650	17FEB85	48	00:15	37	0	S/CT	0.07	42	169	154	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
27651	17FEB85	48	00:52	4	0	S/CT	0.06	39	166	154	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
27652	17FEB85	48	01:41	3	0	S/CT	0.06	34	166	154	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	BRANCH.MO6
27653	17FEB85	48	01:44	5	0	S/CT	0.06	33	166	154	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BRANCH.MO6
27654	17FEB85	48	01:49	1	0	S/CT	0.06	33	168	156	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F	2	11	BRANCH.MO6
27655	17FEB85	48	01:50	12	0	S/CT	0.06	33	168	156	3	3	90	90	4	1200	1548	0	0	OUT	0	XYPW	0	1	2.400	F	2	2	BRANCH.MO6
27656	17FEB85	48	03:20	47	0	S/C	0.10	92	114	156	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3
27657	17FEB85	48	04:55	46	0	S/C	0.10	92	114	156	0	0	180	1	20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F	1	10	C4SINKS.VO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
27658	17FEB85	48	06:29	47	0	LIMB	0.85	-90	114	156	0	0	180		1 20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F		1	10	C4SINKS.V03
27659	17FEB85	48	08:03	47	0	LIMB	0.85	-90	114	156	0	0	180		1 20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F		1	10	C4SINKS.V03
27660	17FEB85	48	09:38	46	0	LIMB	0.85	-90	114	156	0	0	180		1 20	1000	1547	2	500	OUT	0	WXYP	0	2	2.496	F		1	10	C4SINKS.V03
27662	17FEB85	48	11:08	7	0	4626	0.49	-101	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	MGSCAN.B05
27663	17FEB85	48	11:15	50	0	4626	0.54	-97	156	75	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F		2	10	MGSCAN.B05
27664	17FEB85	48	12:42	8	0	4626	0.50	-101	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	MGSCAN.B05
27665	17FEB85	48	12:50	49	0	4626	0.57	-101	117	63	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F		2	10	MGSCAN.B05
27666	17FEB85	48	14:17	7	0	4626	0.52	-101	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	MGSCAN.B05
27667	17FEB85	48	14:24	50	0	4626	0.47	-92	204	159	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	1	0.496	F		2	10	MGSCAN.B05
27669	17FEB85	48	15:47	2	0	4626	0.66	-99	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	ELIMB.M07
27670	17FEB85	48	15:49	59	0	4626	0.54	-101	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F		16	2	ELIMB.M07
27671	17FEB85	48	17:25	58	0	4626	0.54	-101	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F		16	2	ELIMB.M05
27672	17FEB85	48	19:00	57	0	4626	0.55	-101	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F		16	2	ELIMB.M05
27673	17FEB85	48	20:34	50	0	S/CT	0.05	81	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F		14	2	ELIMB.M05
27674	17FEB85	48	22:09	3	0	S/CT	0.04	78	127	127	0	0	3	3	4	1200	1545	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	BRANCH.M06
27675	17FEB85	48	22:12	4	0	S/CT	0.04	77	127	127	3	3	180	180	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	BRANCH.M06
27676	17FEB85	48	22:16	1	0	S/CT	0.06	-165	60	75	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F		2	11	BRANCH.M06
27677	17FEB85	48	22:17	37	0	S/CT	0.06	-165	60	75	3	3	90	90	4	1200	1549	0	0	OUT	0	XYPW	0	1	2.400	F		2	2	BRANCH.M06
27678	17FEB85	48	22:54	4	0	S/CT	0.03	-165	88	88	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	BRANCH.M06
27679	17FEB85	48	23:43	3	0	S/CT	0.04	-153	88	88	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	BRANCH.M06
27680	17FEB85	48	23:46	4	0	S/CT	0.04	-152	88	88	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	BRANCH.M06
27681	17FEB85	48	23:50	1	0	S/CT	0.06	154	63	132	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F		2	11	BRANCH.M06
27682	17FEB85	48	23:51	37	0	S/CT	0.06	154	63	132	3	3	90	90	4	1200	1549	0	0	OUT	0	XYPW	0	1	2.400	F		2	2	BRANCH.M06
27683	18FEB85	49	00:28	4	0	S/CT	0.04	145	88	132	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	BRANCH.M06
27684	18FEB85	49	01:19	3	0	S/CT	0.03	157	88	132	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	BRANCH.M06
27685	18FEB85	49	01:22	4	0	S/CT	0.03	157	88	132	3	3	180	180	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F		2	2	BRANCH.M06
27686	18FEB85	49	01:26	1	0	S/CT	0.06	169	63	131	0	0	3	3	4	1200	1548	5	40	OUT	0	WXYP	0	1	0.992	F		2	11	BRANCH.M06
27687	18FEB85	49	01:27	9	0	S/CT	0.06	169	63	131	3	3	90	90	4	1200	1549	0	0	OUT	0	XYPW	0	1	2.400	F		2	2	BRANCH.M06
27688	18FEB85	49	02:59	2	0	S/CT	0.07	-94	114	70	0	0	3	3	4	5000	2724	2	160	OUT	0	WXYP	0	1	0.496	F		1	11	AERONMG.V04
27689	18FEB85	49	03:01	12	0	S/CT	0.07	-94	114	70	0	0	3	3	4	5000	2725	0	0	OUT	0	XYPW	0	10K	0.063	F		3	1	AERONMG.V04
27693	18FEB85	49	19:07	2	0	LIMB	0.86	69	127	1	0	0	3	3	4	1200	1544	30	41	OUT	0	WXYP	0	1	1.992	F		2	11	ELIMB.Q01
27694	18FEB85	49	19:09	0	0	LIMB	0.98	72	127	127	1	1	62	62	4	1200	1548	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	ELIMB.Q01
27695	18FEB85	49	19:13	1	0	LIMB	0.86	69	127	1	0	0	3	3	4	1200	1544	30	41	OUT	0	WXYP	0	1	1.992	F		2	11	ELIMB.Q01
27696	18FEB85	49	19:15	16	0	LIMB	0.98	72	127	127	1	1	62	62	4	1200	1549	0	0	OUT	0	XYPW	0	2	0.127	F		4	1	ELIMB.Q01
27697	18FEB85	49	21:45	2	0	LIMB	0.90	89	127	1	0	0	1	1	2	1200	1545	30	41	OUT	0	WXYP	0	1	1.992	F		2	11	ELIMB.Q01
27698	18FEB85	49	21:47	0	0	LIMB	1.02	89	127	127	1	1	60	60	2	1200	1549	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	ELIMB.Q01
27699	18FEB85	49	22:02	11	0	LIMB	1.00	89	127	103	0	1	1	31	2	1200	1549	0	0	OUT	0	XYPW	0	1K	0.127	F		4	1	UNKNOWN
27700	18FEB85	49	23:16	2	0	LIMB	0.90	82	127	1	0	0	3	3	4	1000	1546	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	ELIMB.M08

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27701	18FEB85	49	23:18	8	0	LIMB	1.02	83	127	118	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	2	1	ELIMB.MO8
27702	18FEB85	49	23:29	43	0	LIMB	1.02	96	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	1	ELIMB.MO9
27704	19FEB85	50	00:50	2	0	LIMB	1.03	77	127	127	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
27705	19FEB85	50	00:52	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1350	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
27706	19FEB85	50	00:54	1	0	LIMB	0.91	77	100	20	0	0	30	30	8	1300	1368	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
27707	19FEB85	50	00:55	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
27708	19FEB85	50	00:57	13	0	LIMB	0.98	78	100	90	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO1
27709	19FEB85	50	02:24	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27710	19FEB85	50	02:26	18	0	LIMB	0.99	73	180	80	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27711	19FEB85	50	02:44	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27712	19FEB85	50	02:46	19	0	LIMB	0.92	74	150	20	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27713	19FEB85	50	03:05	1	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27714	19FEB85	50	03:06	19	0	LIMB	1.00	73	190	80	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27715	19FEB85	50	03:25	1	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27716	19FEB85	50	03:26	1	0	LIMB	0.96	68	250	20	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27717	19FEB85	50	03:59	1	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27718	19FEB85	50	04:00	19	0	LIMB	1.00	73	190	80	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27719	19FEB85	50	04:19	1	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27720	19FEB85	50	04:20	11	0	LIMB	0.98	75	150	80	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27721	19FEB85	50	05:33	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27722	19FEB85	50	05:35	18	0	LIMB	1.00	73	190	80	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27723	19FEB85	50	05:53	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27724	19FEB85	50	05:55	18	0	LIMB	0.98	73	180	70	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27725	19FEB85	50	06:13	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27726	19FEB85	50	06:15	18	0	LIMB	0.98	75	150	80	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27727	19FEB85	50	06:33	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27728	19FEB85	50	06:35	0	0	LIMB	0.93	78	90	40	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27729	19FEB85	50	07:08	1	0	LIMB	1.02	77	125	125	10	10	253	253	4	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27730	19FEB85	50	07:09	19	0	LIMB	1.02	80	70	130	0	0	3	3	4	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27731	19FEB85	50	07:28	1	0	LIMB	1.02	77	125	125	10	10	253	253	4	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27732	19FEB85	50	07:29	19	0	LIMB	0.92	78	80	30	0	0	3	3	4	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27733	19FEB85	50	07:48	1	0	LIMB	1.02	77	125	125	10	10	253	253	4	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27734	19FEB85	50	07:49	19	0	LIMB	0.95	78	90	60	0	0	3	3	4	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27735	19FEB85	50	08:08	1	0	LIMB	1.02	77	125	125	10	10	253	253	4	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27736	19FEB85	50	08:09	1	0	LIMB	0.95	74	160	40	0	0	3	3	4	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27738	19FEB85	50	08:43	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27739	19FEB85	50	08:45	18	0	LIMB	0.99	72	190	70	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27740	19FEB85	50	09:03	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27741	19FEB85	50	09:05	18	0	LIMB	0.99	72	200	70	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27742	19FEB85	50	09:23	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27743	19FEB85	50	09:25	19	0	LIMB	0.99	84	0	110	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27744	19FEB85	50	09:44	0	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27745	19FEB85	50	10:17	1	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27746	19FEB85	50	10:18	19	0	LIMB	0.99	78	100	100	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27747	19FEB85	50	10:37	1	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27748	19FEB85	50	10:38	19	0	LIMB	0.98	71	210	60	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27749	19FEB85	50	10:57	1	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27750	19FEB85	50	10:58	19	0	LIMB	0.99	84	10	110	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27751	19FEB85	50	11:17	1	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27752	19FEB85	50	11:18	1	0	LIMB	1.02	83	20	140	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27753	19FEB85	50	11:51	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27754	19FEB85	50	11:53	18	0	LIMB	1.00	84	10	120	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27755	19FEB85	50	12:11	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27756	19FEB85	50	12:13	18	0	LIMB	0.99	71	220	60	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27757	19FEB85	50	12:31	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27758	19FEB85	50	12:33	18	0	LIMB	0.99	70	230	60	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27759	19FEB85	50	12:51	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27760	19FEB85	50	12:53	0	0	LIMB	1.01	75	150	110	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27761	19FEB85	50	13:25	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27762	19FEB85	50	13:27	18	0	LIMB	0.99	84	0	110	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27763	19FEB85	50	13:45	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27764	19FEB85	50	13:47	19	0	LIMB	1.00	70	230	70	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27765	19FEB85	50	14:06	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27767	19FEB85	50	14:26	1	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1370	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27768	19FEB85	50	14:27	0	0	LIMB	0.98	84	0	100	0	0	30	30	8	1300	1370	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27769	19FEB85	50	15:01	1	0	LIMB	0.90	75	127	0	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27770	19FEB85	50	15:03	1	0	LIMB	1.02	77	127	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27771	19FEB85	50	15:05	1	0	LIMB	0.98	72	202	60	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27772	19FEB85	50	15:06	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27773	19FEB85	50	15:08	18	0	LIMB	1.00	76	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27774	19FEB85	50	15:26	2	0	LIMB	1.02	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27775	19FEB85	50	15:28	18	0		1.00	73	190	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27776	19FEB85	50	15:46	2	0	4629	1.02	90	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27777	19FEB85	50	15:48	14	0	4629	0.99	87	180	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27778	19FEB85	50	16:34	2	0	4629	1.02	90	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27779	19FEB85	50	16:36	18	0	4629	0.99	86	200	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27780	19FEB85	50	16:54	2	0	4629	1.02	90	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27781	19FEB85	50	16:56	18	0	4629	0.99	87	180	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27782	19FEB85	50	17:14	2	0	4629	1.02	90	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27783	19FEB85	50	17:16	18	0	4629	0.99	87	190	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27784	19FEB85	50	17:34	2	0	4629	1.02	90	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27785	19FEB85	50	17:36	0	0	4629	1.07	86	200	170	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27786	19FEB85	50	18:09	1	0	4629	1.02	90	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27787	19FEB85	50	18:10	19	0	4629	0.99	86	190	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27788	19FEB85	50	18:29	1	0	4629	1.02	90	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27789	19FEB85	50	18:30	19	0	4629	0.99	86	200	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27790	19FEB85	50	18:49	1	0	4629	1.02	90	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27791	19FEB85	50	18:50	19	0	4629	0.99	86	190	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27792	19FEB85	50	19:09	1	0	4629	1.02	90	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27793	19FEB85	50	19:10	1	0	4629	0.92	98	0	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27794	19FEB85	50	19:43	2	90	4629	0.99	89	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27795	19FEB85	50	19:45	18	90	4629	0.99	86	130	180	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27796	19FEB85	50	20:03	2	90	4629	0.99	89	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27797	19FEB85	50	20:05	18	90	4629	0.99	86	130	180	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27798	19FEB85	50	20:23	2	90	4629	0.99	89	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27799	19FEB85	50	20:25	8	90	4629	0.99	87	130	160	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27800	19FEB85	50	21:18	1	0	4629	1.01	86	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
27801	19FEB85	50	21:19	19	0	4629	0.99	87	100	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27802	19FEB85	50	21:38	1	0	4629	1.01	86	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27803	19FEB85	50	21:39	19	0	4629	0.99	86	110	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.000	P	6	1	05BURST.IO3
27804	19FEB85	50	21:58	1	0	4629	1.01	86	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27805	19FEB85	50	21:59	10	0	4629	0.99	87	100	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27806	19FEB85	50	22:52	2	0	4629	1.01	86	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27807	19FEB85	50	22:54	18	0	4629	0.99	86	110	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27808	19FEB85	50	23:12	1	0	4629	1.01	86	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	05BURST.IO3
27809	19FEB85	50	23:14	18	0	4629	0.98	86	110	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27810	19FEB85	50	23:32	2	0	4629	1.01	86	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27811	19FEB85	50	23:34	12	0	4629	0.98	86	110	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27812	20FEB85	51	00:26	2	0	4629	1.01	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27813	20FEB85	51	00:28	18	0	4629	0.98	86	110	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27814	20FEB85	51	00:46	2	0	4629	1.01	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27815	20FEB85	51	00:48	19	0	4629	0.98	86	110	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27816	20FEB85	51	01:07	1	0	4629	1.01	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27817	20FEB85	51	01:08	16	0	4629	0.98	87	100	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27818	20FEB85	51	02:02	1	0	4629	0.88	85	127	0	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27819	20FEB85	51	02:04	1	0	4629	1.01	85	127	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27820	20FEB85	51	02:06	1	0	4629	0.97	86	112	90	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27821	20FEB85	51	02:07	2	0	4629	1.01	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27822	20FEB85	51	02:09	18	0	4629	0.97	87	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO2
27823	20FEB85	51	02:27	2	0	4629	1.01	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27824	20FEB85	51	02:29	18	0	4629	0.97	86	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27825	20FEB85	51	02:47	2	0	4629	1.01	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27826	20FEB85	51	02:49	14	0	4629	0.97	85	120	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27827	20FEB85	51	03:35	2	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27828	20FEB85	51	03:37	18	0	4629	0.97	86	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27829	20FEB85	51	03:55	2	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27830	20FEB85	51	03:57	18	0	4629	0.97	87	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27831	20FEB85	51	04:15	2	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27832	20FEB85	51	04:17	18	0	4629	0.97	87	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27833	20FEB85	51	04:35	2	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27834	20FEB85	51	04:37	0	0	4629	1.03	85	130	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27835	20FEB85	51	05:10	1	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27836	20FEB85	51	05:11	19	0	4629	0.96	86	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27837	20FEB85	51	05:30	1	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27838	20FEB85	51	05:31	19	0	4629	0.96	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27839	20FEB85	51	05:50	1	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27840	20FEB85	51	05:51	4	0	4629	0.96	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27841	20FEB85	51	06:10	2	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27842	20FEB85	51	06:12	0	0	4629	0.95	92	10	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27843	20FEB85	51	06:46	2	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27844	20FEB85	51	06:48	18	0	4629	0.96	86	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27845	20FEB85	51	07:06	2	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27846	20FEB85	51	07:08	18	0	4629	0.96	86	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27847	20FEB85	51	07:26	2	0	4629	1.00	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27848	20FEB85	51	07:28	6	0	4629	0.96	86	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
27849	20FEB85	51	08:21	1	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27850	20FEB85	51	08:22	19	0	4629	0.96	86	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27851	20FEB85	51	08:41	1	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27852	20FEB85	51	08:42	19	0	4629	0.96	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27853	20FEB85	51	09:01	1	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27854	20FEB85	51	09:02	18	0	4629	0.95	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27855	20FEB85	51	09:53	2	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27856	20FEB85	51	09:55	18	0	4629	0.95	85	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27857	20FEB85	51	10:13	2	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27858	20FEB85	51	10:15	18	0	4629	0.95	85	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27859	20FEB85	51	10:33	2	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27860	20FEB85	51	10:35	19	0	4629	0.95	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27861	20FEB85	51	10:53	2	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	05BURST.IO3
27862	20FEB85	51	10:55	0	0	4629	0.90	76	240	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27863	20FEB85	51	11:27	2	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27864	20FEB85	51	11:29	19	0	4629	0.95	85	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27865	20FEB85	51	11:48	1	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27866	20FEB85	51	11:49	19	0	4629	0.95	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	12	1	05BURST.IO3
27867	20FEB85	51	12:08	1	0	4629	0.99	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27868	20FEB85	51	12:09	19	0	4629	0.95	85	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27869	20FEB85	51	12:28	1	0	4629	0.98	85	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27870	20FEB85	51	12:29	0	0	4629	1.04	82	180	170	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27871	20FEB85	51	13:02	1	0	4629	0.98	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27872	20FEB85	51	13:03	19	0	4629	0.94	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27873	20FEB85	51	13:22	1	0	4629	0.98	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27874	20FEB85	51	13:23	19	0	4629	0.94	86	90	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27875	20FEB85	51	13:42	2	0	4629	0.98	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27876	20FEB85	51	13:44	18	0	4629	0.94	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27877	20FEB85	51	14:02	2	0	4629	0.98	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27878	20FEB85	51	14:04	0	0	4629	0.92	78	220	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27879	20FEB85	51	14:36	2	0	4629	0.98	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27880	20FEB85	51	14:38	18	0	4629	0.94	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27881	20FEB85	51	14:56	2	0	4629	0.98	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27882	20FEB85	51	14:58	18	0	4629	0.94	86	90	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27883	20FEB85	51	15:16	2	0	4629	0.98	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27884	20FEB85	51	15:18	18	0	4629	0.94	86	90	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	12	1	05BURST.IO3
27885	20FEB85	51	15:36	2	0	4629	0.98	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27886	20FEB85	51	15:38	0	0	4629	0.86	87	70	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27887	20FEB85	51	16:12	1	0	4629	0.85	83	127	0	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27888	20FEB85	51	16:13	2	0	4629	0.97	84	127	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27889	20FEB85	51	16:16	1	0	4629	0.94	85	112	90	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27890	20FEB85	51	16:17	2	0	4629	0.97	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27891	20FEB85	51	16:19	18	0	4629	0.94	85	110	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27892	20FEB85	51	16:37	2	0	4629	0.97	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27893	20FEB85	51	16:39	18	0	4629	0.93	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27894	20FEB85	51	16:57	2	0	4629	0.97	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27895	20FEB85	51	16:59	14	0	4629	0.93	86	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27896	20FEB85	51	17:45	2	0	4629	0.97	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27897	20FEB85	51	17:47	18	0	4629	0.93	87	80	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
27898	20FEB85	51	18:05	2	0	4629	0.97	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27899	20FEB85	51	18:07	18	0	4629	0.93	85	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27900	20FEB85	51	18:25	2	0	4629	0.97	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27901	20FEB85	51	18:27	11	0	4629	0.92	85	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27902	20FEB85	51	19:20	47	0	4629	0.97	84	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F	7	1	MGRAS.BO3
27903	20FEB85	51	20:54	2	0	4629	0.96	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27904	20FEB85	51	20:56	18	0	4629	0.91	84	110	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27905	20FEB85	51	21:14	2	0	4629	0.96	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27906	20FEB85	51	21:16	18	0	4629	0.91	86	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27907	20FEB85	51	21:34	2	0	4629	0.96	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27908	20FEB85	51	21:36	7	0	4629	0.92	87	70	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27909	20FEB85	51	22:28	2	0	4629	0.95	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27910	20FEB85	51	22:30	18	0	4629	0.90	86	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27911	20FEB85	51	22:48	2	0	4629	0.95	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27912	20FEB85	51	22:50	10	0	4629	0.90	84	110	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27913	20FEB85	51	23:09	1	0	4629	0.95	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27914	20FEB85	51	23:10	10	0	4629	0.90	85	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27915	21FEB85	52	00:03	1	0	4629	0.95	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27916	21FEB85	52	00:04	19	0	4629	0.90	85	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27917	21FEB85	52	00:23	2	0	4629	0.95	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27918	21FEB85	52	00:25	6	0	4629	0.90	85	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27919	21FEB85	52	01:37	2	0	4629	0.94	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27920	21FEB85	52	01:39	18	0	4629	0.89	84	110	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27921	21FEB85	52	01:57	2	0	4629	0.94	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27922	21FEB85	52	01:59	18	0	4629	0.89	85	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27923	21FEB85	52	02:17	2	0	4629	0.94	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27924	21FEB85	52	02:19	19	0	4629	0.90	85	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27925	21FEB85	52	02:38	1	0	4629	0.94	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27926	21FEB85	52	03:12	2	0	4629	0.94	83	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27927	21FEB85	52	03:14	6	0	4629	0.94	83	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
27928	21FEB85	52	03:20	1	0	4629	0.89	84	105	80	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
27929	21FEB85	52	03:21	52	0	4629	0.89	84	105	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
27930	21FEB85	52	04:46	3	0	4629	0.93	83	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27931	21FEB85	52	04:49	4	0	4629	0.93	83	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27932	21FEB85	52	04:53	55	0	4629	0.88	86	75	85	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
27933	21FEB85	52	06:21	3	0	4629	0.93	83	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27934	21FEB85	52	06:24	3	0	4629	0.93	83	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27935	21FEB85	52	06:27	55	0	4629	0.88	83	115	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
27936	21FEB85	52	07:55	3	0	4629	0.92	83	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27937	21FEB85	52	07:58	3	0	4629	0.92	83	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27938	21FEB85	52	08:01	56	0	4629	0.87	83	110	80	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
27939	21FEB85	52	09:29	4	0	4629	0.91	82	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27940	21FEB85	52	09:33	3	0	4629	0.91	82	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
27941	21FEB85	52	09:36	55	0	4629	0.85	83	115	65	10	10	110	110	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
27942	21FEB85	52	11:05	1	0	4629	0.78	81	127	0	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27943	21FEB85	52	11:06	2	0	4629	0.90	82	127	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27944	21FEB85	52	11:08	2	0	4629	0.86	83	112	80	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27945	21FEB85	52	11:10	1	0	4629	0.90	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27946	21FEB85	52	11:11	19	0	4629	0.86	84	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURSTLM.IO2
27947	21FEB85	52	11:30	1	0	4629	0.90	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27948	21FEB85	52	11:31	19	0	4629	0.84	84	100	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURSTLM.IO2
27949	21FEB85	52	11:50	1	0	4629	0.90	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27950	21FEB85	52	11:51	16	0	4629	0.84	83	110	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27951	21FEB85	52	12:38	2	0	4629	0.90	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27952	21FEB85	52	12:40	18	0	4629	0.84	83	110	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
27953	21FEB85	52	12:58	2	0	4629	0.89	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27954	21FEB85	52	13:00	18	0	4629	0.83	83	100	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27955	21FEB85	52	13:18	2	0	4629	0.89	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27956	21FEB85	52	13:20	19	0	4629	0.83	83	100	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27957	21FEB85	52	13:39	1	0	4629	0.89	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27958	21FEB85	52	14:13	1	0	4629	0.89	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27959	21FEB85	52	14:14	19	0	4629	0.84	83	110	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27960	21FEB85	52	14:33	1	0	4629	0.89	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27961	21FEB85	52	14:34	19	0	4629	0.83	83	100	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	12	1	05BURST.IO3
27962	21FEB85	52	14:53	1	0	4629	0.89	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27963	21FEB85	52	14:54	19	0	4629	0.84	83	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27964	21FEB85	52	15:13	1	0	4629	0.88	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27965	21FEB85	52	15:47	2	0	4629	0.85	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27966	21FEB85	52	15:49	18	0	4629	0.82	82	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	12	1	05BURST.IO3
27967	21FEB85	52	16:07	2	0	4629	0.85	84	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27968	21FEB85	52	16:09	5	0	4629	0.82	83	130	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
27969	21FEB85	52	16:27	2	0	4629	0.84	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27970	21FEB85	52	16:29	18	0	4629	0.82	82	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
27971	21FEB85	52	16:47	2	0	4629	0.84	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27972	21FEB85	52	17:22	1	0	4629	0.84	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27973	21FEB85	52	17:23	19	0	4629	0.81	82	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27974	21FEB85	52	17:42	1	0	4629	0.84	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27975	21FEB85	52	17:43	19	0	4629	0.81	83	130	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27976	21FEB85	52	18:02	1	0	4629	0.83	83	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27977	21FEB85	52	18:03	6	0	4629	0.81	83	130	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27978	21FEB85	52	18:56	45	0	4629	0.83	83	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F	7	1	MGRAS.BO3
27979	21FEB85	52	20:36	5	0	4629	0.69	82	127	0	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	C4VIBS.MO7
27980	21FEB85	52	20:41	7	0	4629	0.81	83	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO7
27981	21FEB85	52	20:48	29	0	4629	0.79	80	156	96	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	127	2	C4VIBS.MO7
27982	21FEB85	52	22:05	7	0	4629	0.81	82	136	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
27983	21FEB85	52	22:12	42	0	4629	0.77	81	147	81	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	185	2	C4VIBS.MO8
27984	21FEB85	52	23:39	8	0	4629	0.80	82	136	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
27985	21FEB85	52	23:47	45	0	4629	0.78	80	159	99	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	198	2	C4VIBS.MO8
27986	22FEB85	53	01:20	1	0	4629	0.77	80	159	99	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
27987	22FEB85	53	01:21	2	0	4629	0.79	82	130	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27988	22FEB85	53	01:23	2	0	4629	0.76	81	145	90	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
27989	22FEB85	53	01:25	1	0	4629	0.79	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27990	22FEB85	53	01:26	19	0	4629	0.77	81	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
27991	22FEB85	53	01:45	1	0	4629	0.79	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27992	22FEB85	53	01:46	19	0	4629	0.76	82	130	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	12	1	05BURSTLM.IO2
27993	22FEB85	53	02:05	2	0	4629	0.79	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
27994	22FEB85	53	02:07	8	0	4629	0.76	82	130	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURSTLM.IO2
27995	22FEB85	53	02:48	2	0	4629	0.78	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27996	22FEB85	53	02:50	18	0	4629	0.76	81	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
27997	22FEB85	53	03:08	2	0	4629	0.78	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
27998	22FEB85	53	03:10	18	0	4629	0.76	81	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
27999	22FEB85	53	03:28	2	0	4629	0.78	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28000	22FEB85	53	03:30	18	0	4629	0.75	82	130	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28001	22FEB85	53	03:48	1	0	4629	0.78	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28002	22FEB85	53	04:23	1	0	4629	0.77	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28003	22FEB85	53	04:24	19	0	4629	0.75	80	150	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28004	22FEB85	53	04:43	1	0	4629	0.77	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28005	22FEB85	53	04:44	19	0	4629	0.76	81	130	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28006	22FEB85	53	05:03	1	0	4629	0.77	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28007	22FEB85	53	05:04	19	0	4629	0.75	80	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28008	22FEB85	53	05:23	1	0	4629	0.77	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28009	22FEB85	53	05:57	2	0	4629	0.76	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28010	22FEB85	53	05:59	18	0	4629	0.74	80	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28011	22FEB85	53	06:17	2	0	4629	0.76	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28012	22FEB85	53	06:19	18	0	4629	0.74	80	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28013	22FEB85	53	06:37	2	0	4629	0.76	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28014	22FEB85	53	06:39	18	0	4629	0.74	81	130	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
28015	22FEB85	53	06:57	1	0	4629	0.76	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28016	22FEB85	53	07:31	2	0	4629	0.75	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28017	22FEB85	53	07:33	19	0	4629	0.74	80	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28018	22FEB85	53	07:52	1	0	4629	0.75	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28019	22FEB85	53	07:53	19	0	4629	0.73	81	130	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28020	22FEB85	53	08:12	1	0	4629	0.75	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28021	22FEB85	53	08:13	19	0	4629	0.73	81	130	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28022	22FEB85	53	08:32	1	0	4629	0.75	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28023	22FEB85	53	09:06	1	0	4629	0.74	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28024	22FEB85	53	09:07	19	0	4629	0.73	80	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28025	22FEB85	53	09:26	1	0	4629	0.74	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28026	22FEB85	53	09:27	19	0	4629	0.72	80	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28027	22FEB85	53	09:46	2	0	4629	0.74	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28028	22FEB85	53	09:48	18	0	4629	0.72	80	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
28029	22FEB85	53	10:06	1	0	4629	0.74	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28030	22FEB85	53	10:40	2	0	4629	0.73	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28031	22FEB85	53	10:42	18	0	4629	0.72	79	150	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28032	22FEB85	53	11:00	2	0	4629	0.73	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28033	22FEB85	53	11:02	18	0	4629	0.72	80	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28034	22FEB85	53	11:20	2	0	4629	0.73	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28035	22FEB85	53	11:22	18	0	4629	0.71	80	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28036	22FEB85	53	11:40	1	0	4629	0.72	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
28037	22FEB85	53	12:15	1	0	4629	0.72	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28038	22FEB85	53	12:16	19	0	4629	0.72	78	160	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28039	22FEB85	53	12:35	1	0	4629	0.72	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28040	22FEB85	53	12:36	19	0	4629	0.71	79	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28041	22FEB85	53	12:55	1	0	4629	0.72	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28042	22FEB85	53	12:56	19	0	4629	0.74	77	180	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28043	22FEB85	53	13:15	1	0	4629	0.71	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28044	22FEB85	53	13:49	2	0	4629	0.71	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28045	22FEB85	53	13:51	18	0	4629	0.69	79	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28046	22FEB85	53	14:09	2	0	4629	0.71	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28047	22FEB85	53	14:11	18	0	4629	0.70	79	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28048	22FEB85	53	14:29	2	0	4629	0.71	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28049	22FEB85	53	14:31	18	0	4629	0.69	79	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28050	22FEB85	53	14:49	1	0	4629	0.70	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28051	22FEB85	53	15:24	1	0	4629	0.70	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28052	22FEB85	53	15:25	19	0	4629	0.69	79	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28053	22FEB85	53	15:44	1	0	4629	0.70	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28054	22FEB85	53	15:45	19	0	4629	0.67	80	130	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28055	22FEB85	53	16:04	1	0	4629	0.69	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28056	22FEB85	53	16:05	19	0	4629	0.68	79	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28057	22FEB85	53	16:24	1	0	4629	0.69	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28058	22FEB85	53	16:58	2	0	4629	0.69	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28059	22FEB85	53	17:00	18	0	4629	0.67	78	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28060	22FEB85	53	17:18	2	0	4629	0.69	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28061	22FEB85	53	17:20	18	0	4629	0.66	80	120	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
28062	22FEB85	53	17:38	2	0	4629	0.68	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28063	22FEB85	53	17:40	1	0	4629	0.65	77	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
28064	22FEB85	53	18:32	43	0	4629	0.68	80	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F	6	1	MGRAS.BO3
28065	22FEB85	53	20:12	5	90	4629	0.64	78	127	127	0	0	3	3	4	3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	C4VIBS.MO7
28066	22FEB85	53	20:17	7	90	4629	0.64	78	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO7
28067	22FEB85	53	20:24	27	90	4629	0.64	78	117	120	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	118	2	C4VIBS.MO7
28068	22FEB85	53	21:41	8	0	4629	0.65	80	118	120	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	2	C4VIBS.MO8
28069	22FEB85	53	21:49	39	0	4629	0.64	76	156	101	3	3	39	39	4	3000	1549	0	0	OUT	0	XYPW	0	350	0.063	F	174	2	C4VIBS.MO8
28070	22FEB85	53	23:22	1	0	4629	0.64	79	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28071	22FEB85	53	23:23	6	0	4629	0.64	79	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
28072	22FEB85	53	23:29	1	0	4629	0.62	77	140	100	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28073	22FEB85	53	23:30	99	0	4629	0.62	77	140	100	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	7	7	FE21JETLM.HO1
28074	23FEB85	54	00:50	3	0	4629	0.63	79	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28075	23FEB85	54	00:53	3	0	4629	0.63	78	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28076	23FEB85	54	00:56	55	0	4629	0.61	78	125	105	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28077	23FEB85	54	02:24	4	0	4629	0.62	78	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28078	23FEB85	54	02:28	3	0	4629	0.62	78	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28079	23FEB85	54	02:31	54	0	4629	0.59	76	140	95	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28080	23FEB85	54	03:59	3	0	4629	0.61	78	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28081	23FEB85	54	04:02	3	0	4629	0.61	78	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28082	23FEB85	54	04:05	55	0	4629	0.59	76	140	105	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28083	23FEB85	54	05:33	3	0	4629	0.60	77	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28084	23FEB85	54	05:36	4	0	4629	0.60	77	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28085	23FEB85	54	05:40	54	0	4629	0.58	76	140	105	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28087	23FEB85	54	07:11	3	0	4629	0.58	77	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28088	23FEB85	54	07:14	54	0	4629	0.56	76	130	100	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28089	23FEB85	54	08:42	3	0	4629	0.57	77	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28090	23FEB85	54	08:45	3	0	4629	0.57	77	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28091	23FEB85	54	08:48	99	0	4629	0.56	76	135	115	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JET.HO1
28095	23FEB85	54	11:51	3	0	4629	0.55	76	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JET.HO1
28096	23FEB85	54	11:54	3	0	4629	0.55	76	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28097	23FEB85	54	11:57	55	0	4629	0.52	74	140	100	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28098	23FEB85	54	13:26	1	0	4629	0.56	76	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28099	23FEB85	54	13:27	6	0	4629	0.56	76	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
28100	23FEB85	54	13:33	1	0	4629	0.53	75	130	90	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28101	23FEB85	54	13:34	52	0	4629	0.53	75	130	90	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JETLM.HO1
28102	23FEB85	54	15:00	3	0	4629	0.55	76	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28103	23FEB85	54	15:03	3	0	4629	0.55	76	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28104	23FEB85	54	15:06	54	0	4629	0.48	76	115	65	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28105	23FEB85	54	16:34	3	0	4629	0.54	76	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28106	23FEB85	54	16:37	4	0	4629	0.54	76	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28107	23FEB85	54	16:41	33	0	4629	0.47	69	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21JET.HO1
28108	23FEB85	54	18:09	3	0	4629	0.53	75	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28109	23FEB85	54	18:12	3	0	4629	0.52	75	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28110	23FEB85	54	18:15	33	0	4629	0.46	74	115	65	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21JET.HO1
28111	23FEB85	54	19:43	3	0	4629	0.51	75	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28112	23FEB85	54	19:46	3	0	4629	0.51	75	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28113	23FEB85	54	19:49	36	0	4629	0.47	73	130	85	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7	FE21JET.HO1
28114	23FEB85	54	21:23	3	0	4629	0.50	76	114	85	0	0	180	1	20	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SINKRL.VO1
28115	23FEB85	54	21:26	48	0	4629	0.54	77	114	127	0	2	180	249	20	1000	1548	4	75	OUT	0	XYWP	0	1	0.296	F	1	18	C4SINKRL.VO1
28116	23FEB85	54	22:52	3	0	LIMB	0.94	90	114	127	0	0	180	1	20	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SINKRL.VO1
28117	23FEB85	54	22:55	48	0	LIMB	0.94	90	114	127	0	2	180	249	20	1000	1548	4	75	OUT	0	XYWP	0	1	0.296	F	1	18	C4SINKRL.VO1
28118	24FEB85	55	00:35	10	0	COAL	0.99	179	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28119	24FEB85	55	00:45	10	0	COAL	1.01	1	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28120	24FEB85	55	00:55	10	0	COAL	1.03	89	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28121	24FEB85	55	01:05	22	0	COAL	0.98	-89	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	3	1	MGRAS.BO3
28122	24FEB85	55	02:07	1	0	4629	0.46	72	127	127	0	0	3	3	12	1300	1348	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28123	24FEB85	55	02:09	6	0	4629	0.46	72	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
28124	24FEB85	55	02:15	0	0	4629	0.37	61	165	15	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28125	24FEB85	55	02:15	7	0	4629	0.40	63	165	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	7	FE21JETLM.HO1
28126	24FEB85	55	03:35	3	0	4629	0.45	72	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28127	24FEB85	55	03:38	3	0	4629	0.45	72	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE EXP.DEF. NAME
28128	24FEB85	55	03:41	54	0	4629	0.39	63	165	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7 FE21JET.HO1
28129	24FEB85	55	05:09	4	0	4629	0.43	71	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28130	24FEB85	55	05:13	3	0	4629	0.43	71	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28131	24FEB85	55	05:16	54	0	4629	0.37	63	155	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7 FE21JET.HO1
28132	24FEB85	55	06:44	3	0	4629	0.42	70	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28133	24FEB85	55	06:47	3	0	4629	0.42	70	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28134	24FEB85	55	06:50	54	0	4629	0.36	61	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7 FE21JET.HO1
28135	24FEB85	55	08:18	3	0	4629	0.41	70	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28136	24FEB85	55	08:21	4	0	4629	0.41	70	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28137	24FEB85	55	08:25	54	0	4629	0.35	60	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7 FE21JET.HO1
28138	24FEB85	55	09:53	3	0	4629	0.40	69	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28139	24FEB85	55	09:56	3	0	4629	0.39	69	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28140	24FEB85	55	09:59	82	0	4629	0.34	58	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7 FE21JET.HO1
28141	24FEB85	55	11:27	3	0	4629	0.38	68	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28142	24FEB85	55	11:30	4	0	4629	0.38	68	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28143	24FEB85	55	11:34	53	0	4629	0.33	57	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7 FE21JET.HO1
28144	24FEB85	55	13:02	3	0	4629	0.37	67	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28145	24FEB85	55	13:05	3	0	4629	0.37	67	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28146	24FEB85	55	13:08	54	0	4629	0.31	55	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7 FE21JET.HO1
28147	24FEB85	55	14:36	3	0	4629	0.36	66	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28148	24FEB85	55	14:39	3	0	4629	0.36	66	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28149	24FEB85	55	14:42	54	0	4629	0.30	54	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7 FE21JET.HO1
28150	24FEB85	55	16:10	4	0	4629	0.34	65	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28151	24FEB85	55	16:14	3	0	4629	0.34	65	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28152	24FEB85	55	16:17	31	0	4629	0.29	53	155	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7 FE21JET.HO1
28153	24FEB85	55	17:45	3	90	4629	0.31	58	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28154	24FEB85	55	17:48	3	90	4629	0.31	58	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28155	24FEB85	55	17:51	31	90	4629	0.25	48	200	135	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7 FE21JET.HO1
28156	24FEB85	55	19:19	3	0	4629	0.32	62	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28157	24FEB85	55	19:22	4	0	4629	0.32	62	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5 FE21JET.HO1
28158	24FEB85	55	19:26	33	0	4629	0.26	50	150	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	6	7 FE21JET.HO1
28160	24FEB85	55	20:53	41	0	4629	0.23	53	116	0	0	0	180		1	20	1000	1485	2	300	OUT	0	WXYP	0	1	7.968	F	1	10 N4SINKS.VO1
28161	24FEB85	55	22:27	42	0	LIMB	0.95	90	116	59	0	0	180		1	20	1000	1485	2	300	OUT	0	WXYP	0	1	7.968	F	1	10 N4SINKS.VO1
28162	25FEB85	56	00:04	3	0	LIMB	0.90	82	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11 C4SURV.MO6
28163	25FEB85	56	00:07	8	0	LIMB	1.02	83	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 C4SURV.MO6
28164	25FEB85	56	00:15	13	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1 C4SURV.MO3
28165	25FEB85	56	00:28	28	0	4629	1.03	82	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	4	1 C4SURV.MO3
28166	25FEB85	56	01:37	59	0	4629	0.27	56	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1 C4SURV.MO3
28168	25FEB85	56	03:12	52	0	4629	0.18	41	116	0	0	0	180		1	20	1000	1215	2	400	OUT	0	WXYP	0	1	7.488	F	1	10 SP1218.VO1
28169	25FEB85	56	04:46	36	0	4629	0.14	3	116	0	0	0	286		15	21	1000	1215	2	400	OUT	0	WXYP	0	1	7.488	F	1	10 SP1218.VO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
28170	25FEB85	56	11:07	2	0	4629	0.20	41	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28171	25FEB85	56	11:09	6	0	4629	0.20	41	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
28172	25FEB85	56	11:15	0	0	4629	0.18	2	160	10	0	0	10	10	7	3100	1373	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28173	25FEB85	56	11:15	18	0	4629	0.19	15	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JETLM.HO1
28174	25FEB85	56	12:37	4	0	4629	0.19	37	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28175	25FEB85	56	12:41	3	0	4629	0.19	37	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28176	25FEB85	56	12:44	53	0	4629	0.19	10	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28177	25FEB85	56	14:12	3	0	4629	0.18	33	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28178	25FEB85	56	14:15	3	0	4629	0.18	33	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28179	25FEB85	56	14:18	54	0	4629	0.18	6	155	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28180	25FEB85	56	15:46	3	0	4629	0.17	29	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28181	25FEB85	56	15:49	4	0	4629	0.17	29	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28182	25FEB85	56	15:53	29	0	4629	0.18	1	155	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21JET.HO1
28183	25FEB85	56	17:21	3	0	4629	0.17	24	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28184	25FEB85	56	17:24	3	0	4629	0.17	24	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28185	25FEB85	56	17:27	29	0	4629	0.18	-4	155	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21JET.HO1
28186	25FEB85	56	18:55	3	0	4629	0.16	20	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28187	25FEB85	56	18:58	3	0	4629	0.16	19	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28188	25FEB85	56	19:01	32	0	4629	0.19	-8	160	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	5	7	FE21JET.HO1
28190	25FEB85	56	20:29	41	0	4629	0.26	57	116	255	0	0	180		1	20	1000	1485	2	300	OUT	0	WXYP	0	1	7.968	F	1	10	N4SINKS.VO1
28191	25FEB85	56	22:03	42	0	LIMB	0.95	90	116	59	0	0	180		1	20	1000	1485	2	300	OUT	0	WXYP	0	1	7.968	F	1	10	N4SINKS.VO1
28193	25FEB85	56	23:38	52	0	LIMB	0.95	90	116	59	0	0	180		1	20	1000	1215	2	400	OUT	0	WXYP	0	1	7.488	F	1	10	SP1218.VO1
28194	26FEB85	57	01:12	17	0	4629	0.22	51	116	255	0	0	180		1	20	1000	1215	2	400	OUT	0	WXYP	0	1	7.488	F	1	10	SP1218.VO1
28195	26FEB85	57	02:47	52	0	4629	0.21	48	116	255	0	0	180		1	20	1000	1215	2	400	OUT	0	WXYP	0	1	7.488	F	1	10	SP1218.VO1
28197	26FEB85	57	04:23	3	0	4629	0.17	34	116	255	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28198	26FEB85	57	04:26	55	0	4629	0.14	-12	118	136	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO6
28201	26FEB85	57	07:31	1	0	4629	0.17	-24	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28202	26FEB85	57	07:32	7	0	4629	0.17	-24	127	127	5	5	265	265	7	3100	1373	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	FE21JETLM.HO1
28203	26FEB85	57	07:39	0	0	4629	0.18	-30	130	110	0	0	10	10	7	3100	1372	10	10	OUT	0	WXYP	0	1	0.200	F	2	11	FE21JETLM.HO1
28204	26FEB85	57	07:39	51	0	4629	0.18	-30	130	110	10	10	110	110	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	8	7	FE21JETLM.HO1
28205	26FEB85	57	09:05	3	0	4629	0.17	-29	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28206	26FEB85	57	09:08	3	0	4629	0.17	-29	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28207	26FEB85	57	09:11	53	0	4629	0.24	-42	155	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28208	26FEB85	57	10:39	3	0	4629	0.18	-33	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28209	26FEB85	57	10:42	3	0	4629	0.18	-33	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28210	26FEB85	57	10:45	53	0	4629	0.27	-41	180	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1
28211	26FEB85	57	12:13	4	0	4629	0.19	-37	127	127	5	5	265	265	7	1000	1354	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28212	26FEB85	57	12:17	3	0	4629	0.19	-37	127	127	5	5	265	265	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	FE21JET.HO1
28213	26FEB85	57	12:20	53	0	4629	0.23	-57	105	50	10	10	110	110	7	3000	1373	0	0	OUT	0	XYPW	0	1	0.063	F	9	7	FE21JET.HO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28214	26FEB85	57	14:07	40	0	4629	0.28	-50	127	127	3	3	243	243	12	5000	2752	0	0	OUT	0	XYPW	0	10	0.063	F	10	1	MGRAS.B03
28216	26FEB85	57	15:23	32	0	4629	0.21	-44	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	42	18	HE2RL.L03
28217	26FEB85	57	16:57	33	90	4629	0.25	-50	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	43	18	HE2RL.L03
28218	26FEB85	57	18:31	36	0	4629	0.23	-49	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	46	18	HE2RL.L03
28219	26FEB85	57	20:06	3	0	LIMB	1.00	-89	127	103	0	0	3	3	4	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.M01
28220	26FEB85	57	20:12	13	0		0.99	-81	127	127	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.M03
28221	26FEB85	57	20:25	19	0	4629	0.27	-56	130	94	3	3	69	69	4	1000	1641	0	0	OUT	0	XYPW	0	45	0.992	F	3	1	HEFLARE.M03
28222	26FEB85	57	21:40	13	0	4629	0.26	-55	130	117	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.M03
28223	26FEB85	57	21:53	29	0	4629	0.28	-56	133	102	3	3	69	69	4	1000	1641	0	0	OUT	0	XYPW	0	45	0.992	F	4	1	HEFLARE.M03
28224	26FEB85	57	23:14	10	0	LIMB	1.02	82	133	117	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.M03
28225	26FEB85	57	23:27	10	0	LIMB	1.01	96	133	117	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.M03
28226	26FEB85	57	23:40	14	0		1.02	81	133	117	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.M03
28227	26FEB85	57	23:54	10	0	4629	0.40	-53	220	33	3	3	69	69	4	1000	1641	0	0	OUT	0	XYPW	0	45	0.992	F	2	1	HEFLARE.M03
28229	27FEB85	58	00:49	17	0	LIMB	0.95	-90	116	59	0	0	180	1	20	1000	1296	2	100	OUT	0	WXYP	0	1	9.984	F	1	10	SP1295.V01
28230	27FEB85	58	01:07	34	0	LIMB	0.95	-90	116	59	0	0	180	1	20	1000	1305	2	200	OUT	0	WXYP	0	1	9.984	F	1	10	SP1295.V01
28231	27FEB85	58	02:24	17	0	4629	0.15	-28	116	255	0	0	180	1	20	1000	1296	2	100	OUT	0	WXYP	0	1	9.984	F	1	10	SP1295.V01
28232	27FEB85	58	02:41	35	0	4629	0.15	-29	116	255	0	0	180	1	20	1000	1305	2	200	OUT	0	WXYP	0	1	9.984	F	1	10	SP1295.V01
28234	27FEB85	58	04:03	0	0	4629	0.30	-61	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.B01
28235	27FEB85	58	04:03	27	0	4629	0.30	-61	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.B01
28236	27FEB85	58	04:30	2	0	4629	0.42	-66	153	12	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.B01
28237	27FEB85	58	04:33	23	0	4629	0.42	-66	153	12	0	0	3	3	12	5000	2800	2	31	OUT	0	WXYP	0	256	0.127	F	1	10	MG2VEL.B01
28238	27FEB85	58	05:37	0	0	4629	0.43	-67	153	12	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.B03
28239	27FEB85	58	05:37	2	0	4629	0.42	-66	153	30	3	3	63	63	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.B03
28240	27FEB85	58	05:39	2	0	4629	0.43	-67	150	12	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.B03
28241	27FEB85	58	05:41	50	0	4629	0.43	-67	150	12	0	0	3	3	12	5000	2800	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.B03
28242	27FEB85	58	07:11	0	0	4629	0.45	-68	150	12	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.B03
28243	27FEB85	58	07:11	2	0	4629	0.43	-67	150	30	3	3	63	63	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.B03
28244	27FEB85	58	07:13	2	0	4629	0.45	-68	150	12	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.B03
28245	27FEB85	58	07:15	50	0	4629	0.45	-68	150	12	0	0	3	3	12	5000	2800	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.B03
28246	27FEB85	58	08:41	0	0	4629	0.34	-65	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.B09
28247	27FEB85	58	08:41	14	0	4629	0.34	-65	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.B09
28248	27FEB85	58	08:55	1	0	4629	0.46	-68	156	18	3	3	93	33	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.B09
28249	27FEB85	58	08:56	39	0	4629	0.46	-68	150	15	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.B09
28251	27FEB85	58	10:15	59	0	4629	0.35	-66	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	76	18	HE2RL.L03
28252	27FEB85	58	11:49	59	0	4629	0.37	-67	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	75	18	HE2RL.L03
28253	27FEB85	58	13:24	59	0	4629	0.38	-68	127	127	10	10	250	250	3	1000	1639	30	7	OUT	0	XYWP	0	20	0.063	F	73	18	HE2RL.L03
28254	27FEB85	58	14:58	3	0	LIMB	1.00	-90	117	103	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.M01
28255	27FEB85	58	15:05	13	0	4629	0.39	-69	127	127	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.M03
28256	27FEB85	58	15:18	11	0	4629	0.41	-70	130	106	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	2	1	HEFLARE.M03

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28257	27FEB85	58	16:32	14	0	4629	0.41	-70	130	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28258	27FEB85	58	16:46	18	0	4629	0.43	-71	127	102	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	2	1	HEFLARE.MO3
28259	27FEB85	58	18:07	13	0	4629	0.43	-71	127	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28260	27FEB85	58	18:20	21	0	4629	0.44	-72	124	102	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	3	1	HEFLARE.MO3
28261	27FEB85	58	19:41	4	0	4629	0.44	-72	124	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28262	27FEB85	58	19:45	33	0	4629	0.45	-72	127	108	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	28	1	HEFLARE.MO2
28263	27FEB85	58	21:15	4	0	4629	0.45	-72	127	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28264	27FEB85	58	21:19	37	0	4629	0.47	-73	124	102	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	32	1	HEFLARE.MO2
28265	27FEB85	58	22:50	3	0	LIMB	1.02	83	124	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28266	27FEB85	58	22:53	7	0	LIMB	0.99	80	163	90	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	6	1	HEFLARE.MO2
28267	27FEB85	58	23:03	3	0	LIMB	1.01	96	138	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28268	27FEB85	58	23:06	7	0	LIMB	1.00	95	153	102	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	6	1	HEFLARE.MO2
28269	27FEB85	58	23:16	5	0		1.02	82	138	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	2	5	HEFLARE.MO2
28271	28FEB85	59	00:25	2	0	LIMB	1.00	-90	117	103	0	0	10	10	3	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
28272	28FEB85	59	00:31	13	0		0.99	-82	127	127	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28273	28FEB85	59	00:44	35	0	4629	0.50	-74	124	100	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	4	1	HEFLARE.MO3
28274	28FEB85	59	01:59	13	0	4629	0.49	-74	124	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28275	28FEB85	59	02:12	46	0	4629	0.51	-75	121	96	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	6	1	HEFLARE.MO3
28276	28FEB85	59	03:33	14	0	4629	0.50	-75	121	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28277	28FEB85	59	03:47	45	0	4629	0.53	-75	130	96	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	6	1	HEFLARE.MO3
28278	28FEB85	59	05:07	14	0	4629	0.52	-75	130	117	6	6	244	244	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28279	28FEB85	59	05:21	45	0	4629	0.54	-76	127	96	3	3	76	76	3	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	6	1	HEFLARE.MO3
28280	28FEB85	59	06:42	7	0	4629	0.53	-75	127	118	3	3	247	247	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1
28281	28FEB85	59	06:49	19	0	4629	0.55	-76	129	99	0	0	10	10	3	1000	1640	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28282	28FEB85	59	07:08	19	0	4629	0.49	-74	129	159	0	0	10	10	3	1000	1640	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28283	28FEB85	59	08:16	8	0	4629	0.52	-75	129	136	3	3	247	247	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1
28284	28FEB85	59	08:24	19	0	4629	0.62	-74	167	51	0	0	10	10	3	1000	1640	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28285	28FEB85	59	08:43	19	0	4629	0.56	-72	167	111	0	0	10	10	3	1000	1640	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28286	28FEB85	59	09:51	7	0	4629	0.55	-75	136	118	3	3	247	247	3	1000	1640	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1
28287	28FEB85	59	09:58	19	0	4629	0.57	-76	135	102	0	0	10	10	3	1000	1640	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28288	28FEB85	59	10:17	19	0	4629	0.51	-74	135	162	0	0	10	10	3	1000	1640	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28290	28FEB85	59	11:26	5	0	LIMB	0.99	-91	107	69	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW.VO3
28291	28FEB85	59	11:31	0	0	LIMB	0.99	-91	107	69	0	1	180	60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW.VO3
28292	28FEB85	59	11:31	39	0	LIMB	1.01	-91	107	46	0	4	180	17	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PMW.VO3
28293	28FEB85	59	12:13	10	0		1.01	-91	107	46	0	2	180	5	20	5000	3138	2	100	OUT	0	XWYP	0	5	0.127	F	5	16	OXCAL.VO1
28294	28FEB85	59	13:00	5	0	LIMB	0.99	-91	107	69	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW.VO3
28295	28FEB85	59	13:05	0	0	LIMB	0.99	-91	107	69	0	1	180	60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW.VO3
28296	28FEB85	59	13:05	53	0	LIMB	1.01	-91	107	45	0	4	180	17	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PMW.VO3
28297	1MAR85	60	00:01	3	0	LIMB	0.99	83	117	93	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28298	1MAR85	60	00:04	6	0	LIMB	1.02	83	118	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	C4SURV.MO6
28299	1MAR85	60	00:13	10	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
28300	1MAR85	60	00:26	26	0	4629	1.02	83	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO3
28302	1MAR85	60	01:35	3	0	LIMB	1.01	89	127	162	0	0	286	15	21	1000	1474	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	N4SINKRL.TO1
28303	1MAR85	60	01:38	53	0	LIMB	0.99	89	127	141	0	12	286	243	21	1000	1481	2	300	OUT	0	XYWP	0	1	0.496	F	1	18	N4SINKRL.TO1
28304	1MAR85	60	03:09	3	0	LIMB	1.01	89	127	162	0	0	286	15	21	1000	1474	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	N4SINKRL.TO1
28305	1MAR85	60	03:13	52	0	LIMB	0.99	89	127	141	0	12	286	243	21	1000	1481	2	300	OUT	0	XYWP	0	1	0.496	F	1	18	N4SINKRL.TO1
28306	1MAR85	60	04:44	7	0	S/C	0.03	69	127	127	3	3	243	243	12	5000	3003	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
28307	1MAR85	60	04:52	8	0	COAL	0.99	179	127	127	3	3	243	243	12	5000	3003	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
28308	1MAR85	60	05:02	8	0	COAL	1.01	1	127	127	3	3	243	243	12	5000	3003	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
28309	1MAR85	60	05:12	8	0	COAL	1.02	89	127	127	3	3	243	243	12	5000	3003	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
28310	1MAR85	60	05:22	8	0	COAL	0.98	-89	127	127	3	3	243	243	12	5000	3003	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
28311	1MAR85	60	05:32	8	0	S/C	0.03	69	127	127	3	3	243	243	12	5000	3003	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGRAS.BO1
28313	1MAR85	60	06:23	0	0	4629	0.71	-81	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO1
28314	1MAR85	60	06:23	27	0	4629	0.71	-81	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO1
28315	1MAR85	60	06:51	2	0	4629	0.79	-80	153	60	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO1
28316	1MAR85	60	06:53	23	0	4629	0.79	-80	153	60	0	0	3	3	12	5000	2800	2	31	OUT	0	WXYP	0	256	0.127	F	1	10	MG2VEL.BO1
28317	1MAR85	60	07:57	0	0	4629	0.80	-80	153	60	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO3
28318	1MAR85	60	07:57	2	0	4629	0.80	-80	153	60	3	3	63	63	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO3
28319	1MAR85	60	07:59	2	0	4629	0.79	-80	153	63	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO3
28320	1MAR85	60	08:01	49	0	4629	0.79	-80	153	63	0	0	3	3	12	5000	2800	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO3
28321	1MAR85	60	09:31	0	0	4629	0.80	-80	153	63	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO3
28322	1MAR85	60	09:31	2	0	4629	0.80	-80	153	63	3	3	63	63	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO3
28323	1MAR85	60	09:33	3	0	4629	0.80	-81	147	63	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO3
28324	1MAR85	60	09:36	49	0	4629	0.80	-81	147	63	0	0	3	3	12	5000	2800	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO3
28325	1MAR85	60	11:06	0	0	4629	0.81	-81	147	63	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.BO3
28326	1MAR85	60	11:06	2	0	4629	0.81	-81	147	63	3	3	63	63	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.BO3
28327	1MAR85	60	11:08	2	0	4629	0.81	-81	150	63	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.BO3
28328	1MAR85	60	11:10	49	0	4629	0.81	-81	150	63	0	0	3	3	12	5000	2799	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.BO3
28329	1MAR85	60	12:40	0	0	4629	0.75	-82	127	127	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MGSCAN.BO9
28330	1MAR85	60	12:40	14	0	4629	0.75	-82	127	127	3	3	240	240	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	MGSCAN.BO9
28331	1MAR85	60	12:54	2	0	4629	0.88	-77	210	15	3	3	93	33	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MGSCAN.BO9
28332	1MAR85	60	12:56	38	0	4629	0.90	-78	201	0	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F	1	10	MGSCAN.BO9
28334	1MAR85	60	14:27	11	0	LIMB	0.99	-89	127	110	0	0	3	3	4	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
28335	1MAR85	60	15:44	3	0	4629	0.77	-82	127	127	6	6	237	237	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28336	1MAR85	60	15:47	24	0	4629	0.87	-82	148	33	3	3	69	69	4	1000	1379	0	0	OUT	0	XYPW	0	45	0.127	F	20	1	HEFLARE.MO2
28337	1MAR85	60	17:18	4	0	4629	0.79	-82	138	117	6	6	237	237	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28338	1MAR85	60	17:22	27	0	4629	0.89	-79	189	33	3	3	69	69	4	1000	1379	0	0	OUT	0	XYPW	0	45	0.127	F	23	1	HEFLARE.MO2
28339	1MAR85	60	18:52	4	0	LIMB	1.02	82	138	117	6	6	237	237	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28340	1MAR85	60	18:56	6	0	LIMB	0.94	79	177	33	3	3	69	69	4	1000	1379	0	0	OUT	0	XYPW	0	45	0.127	F	5	1	HEFLARE.MO2
28341	1MAR85	60	19:05	4	0	LIMB	1.01	96	138	117	6	6	237	237	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28342	1MAR85	60	19:09	6	0	LIMB	1.00	96	141	102	3	3	69	69	4	1000	1379	0	0	OUT	0	XYPW	0	45	0.127	F	6	1	HEFLARE.MO2
28343	1MAR85	60	19:18	5	0		1.01	84	138	117	6	6	237	237	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.127	F	2	5	HEFLARE.MO2
28345	1MAR85	60	20:27	13	90	4629	0.82	-83	117	117	6	6	237	237	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28346	1MAR85	60	20:40	25	90	4629	0.85	-88	150	48	3	3	69	69	4	1000	1379	0	0	OUT	0	XYPW	0	45	0.992	F	3	1	HEFLARE.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28347	1MAR85	60	22:18	14	0	4629	0.81	-83	127	127	6	6	237	237	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28348	1MAR85	60	22:32	14	0	4629	0.82	-83	136	118	3	3	69	69	4	1000	1379	0	0	OUT	0	XYPW	0	45	0.992	F	2	1	HEFLARE.MO3
28349	1MAR85	60	23:36	7	0	4629	0.82	-83	136	118	3	3	240	240	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1
28351	2MAR85	61	00:02	19	0	4629	0.85	-85	102	96	0	0	3	3	4	1000	1379	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28352	2MAR85	61	01:10	7	0	4629	0.83	-84	118	118	3	3	240	240	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1
28353	2MAR85	61	01:17	19	0	4629	0.95	-79	207	18	0	0	3	3	4	1000	1379	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28354	2MAR85	61	01:36	20	0	4629	0.89	-79	207	78	0	0	3	3	4	1000	1379	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28355	2MAR85	61	02:44	8	0	4629	0.84	-83	136	118	3	3	240	240	4	1000	1379	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1
28356	2MAR85	61	02:52	19	0	4629	0.89	-75	255	93	0	0	3	3	4	1000	1379	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28357	2MAR85	61	03:11	19	0	4629	0.83	-74	255	153	0	0	3	3	4	1000	1379	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28359	2MAR85	61	04:20	4	0	LIMB	0.99	-89	127	69	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW.VO3
28360	2MAR85	61	04:24	1	0	LIMB	0.99	-89	127	69	0	1	180	60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW.VO3
28361	2MAR85	61	04:25	52	0	LIMB	1.01	-89	127	46	0	4	180	17	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PMW.VO3
28362	2MAR85	61	05:53	5	0	LIMB	0.99	-89	127	69	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW.VO3
28363	2MAR85	61	05:58	1	0	LIMB	0.99	-89	127	69	0	1	180	60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW.VO3
28364	2MAR85	61	05:59	99	0	LIMB	1.01	-89	127	47	0	4	180	17	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	5	16	OX3PMW.VO3
28368	2MAR85	61	09:02	5	0	LIMB	0.99	-89	127	69	0	0	180	1	20	1000	1546	2	600	OUT	0	WXYP	0	1	0.200	F	1	11	OX3PMW.VO3
28369	2MAR85	61	09:07	0	0	LIMB	0.99	-89	127	69	0	1	180	60	20	1000	1549	0	0	OUT	0	XYPW	0	1	0.200	F	1	5	OX3PMW.VO3
28370	2MAR85	61	09:07	53	0	LIMB	1.01	-89	127	48	0	4	180	17	20	5000	3138	2	100	OUT	0	XWYP	0	2	3.968	F	2	16	OX3PMW.VO3
28372	2MAR85	61	10:37	3	0	LIMB	1.11	-90	127	44	0	0	286	15	21	1000	1474	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	N4SINKRL.TO1
28373	.2MAR85	61	10:40	53	0	LIMB	1.04	-89	127	114	0	12	286	243	21	1000	1481	2	300	OUT	0	XYWP	0	1	0.496	F	1	18	N4SINKRL.TO1
28374	2MAR85	61	12:11	3	0	LIMB	1.11	-90	127	44	0	0	286	15	21	1000	1474	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	N4SINKRL.TO1
28375	2MAR85	61	12:14	53	0	LIMB	1.04	-89	127	114	0	12	286	243	21	1000	1481	2	300	OUT	0	XYWP	0	1	0.496	F	1	18	N4SINKRL.TO1
28377	2MAR85	61	13:46	2	0	LIMB	0.99	-89	127	110	0	0	3	3	4	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
28378	2MAR85	61	13:50	14	0	4629	0.98	-85	127	127	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28379	2MAR85	61	14:04	7	0	4629	0.90	-84	142	106	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	1	1	HEFLARE.MO3
28380	2MAR85	61	15:19	14	0	4629	0.90	-84	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28381	2MAR85	61	15:33	12	0	4629	0.91	-84	141	108	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	2	1	HEFLARE.MO3
28382	2MAR85	61	16:54	3	0	4629	0.90	-84	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28383	2MAR85	61	16:57	26	0	4629	0.91	-84	147	108	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	21	1	HEFLARE.MO2
28384	2MAR85	61	18:28	4	0	4629	0.91	-84	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28385	2MAR85	61	18:32	28	0	4629	0.92	-83	159	114	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	24	1	HEFLARE.MO2
28386	2MAR85	61	20:02	4	0	LIMB	1.02	82	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28387	2MAR85	61	20:06	6	0	LIMB	0.99	79	189	84	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	5	1	HEFLARE.MO2
28388	2MAR85	61	20:15	3	0	LIMB	1.01	96	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28389	2MAR85	61	20:18	7	0	LIMB	1.00	99	75	96	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	6	1	HEFLARE.MO2
28390	2MAR85	61	20:28	3	0		0.01	94	117	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28391	2MAR85	61	20:31	8	0	4629	0.81	-92	33	222	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	7	1	HEFLARE.MO2
28392	2MAR85	61	21:37	3	0	LIMB	0.99	-89	127	110	0	0	3	3	4	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
28393	2MAR85	61	21:43	7	0	4629	0.98	-86	127	127	3	3	240	240	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28394	2MAR85	61	21:50	19	0	4629	0.93	-85	138	108	0	0	3	3	4	1000	1641	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28395	2MAR85	61	22:09	11	0	4629	0.87	-85	138	168	0	0	3	3	4	1000	1641	0	0	OUT	0	XYPW	0	16K	0.063	F	3	1	HESTARE.MO1
28396	2MAR85	61	23:11	7	0	4629	0.91	-85	136	136	3	3	240	240	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	HESTARE.MO1
28397	2MAR85	61	23:18	20	0	4629	0.95	-87	108	90	0	0	3	3	4	1000	1641	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28398	2MAR85	61	23:38	19	0	4629	0.89	-87	108	150	0	0	3	3	4	1000	1641	0	0	OUT	0	XYPW	0	16K	0.063	F	4	1	HESTARE.MO1
28399	3MAR85	62	00:45	14	0	4629	0.91	-86	117	138	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28400	3MAR85	62	00:59	45	0	4629	0.95	-84	156	105	3	3	69	69	4	1000	1641	0	0	OUT	0	XYPW	0	45	0.992	F	6	1	HEFLARE.MO3
28401	3MAR85	62	02:20	3	0	4629	0.94	-85	138	117	6	6	237	237	4	1000	1641	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28402	3MAR85	62	02:23	55	0	4629	0.95	-84	159	108	3	3	69	69	4	1000	1641	0	0	OUT	0	XYPW	0	45	0.127	F	46	1	HEFLARE.MO2
28404	3MAR85	62	03:54	3	0	4629	0.95	-84	159	108	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28405	3MAR85	62	03:57	56	0	4629	0.94	-85	136	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO6
28406	3MAR85	62	05:29	58	0	4629	0.93	-86	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
28407	3MAR85	62	07:03	58	0	4629	0.94	-86	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
28409	3MAR85	62	08:38	3	0	LIMB	0.99	-89	127	110	0	0	3	3	4	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
28410	3MAR85	62	08:42	4	0	4629	0.98	-87	127	127	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28411	3MAR85	62	08:46	50	0	4629	0.97	-84	160	106	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	41	1	HEFLARE.MO2
28412	3MAR85	62	10:12	3	0	4629	0.96	-86	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28413	3MAR85	62	10:15	55	0	4629	0.97	-85	159	102	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	45	1	HEFLARE.MO2
28414	3MAR85	62	11:46	4	0	4629	0.96	-86	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28415	3MAR85	62	11:50	54	0	4629	0.98	-85	159	102	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	45	1	HEFLARE.MO2
28416	3MAR85	62	13:20	4	0	4629	0.96	-86	138	117	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	HEFLARE.MO2
28417	3MAR85	62	13:24	20	0	4629	0.98	-85	159	108	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.127	F	17	1	HEFLARE.MO2
28418	3MAR85	62	14:58	3	0	4629	1.00	-88	159	108	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28419	3MAR85	62	15:01	18	0	4629	0.98	-89	136	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO6
28420	3MAR85	62	16:29	27	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO3
28421	3MAR85	62	18:03	31	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
28422	3MAR85	62	19:38	7	0	LIMB	1.03	83	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28423	3MAR85	62	19:51	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28424	3MAR85	62	20:06	7	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28425	3MAR85	62	21:12	43	90	4629	1.01	-89	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	C4SURV.MO3
28426	3MAR85	62	22:47	48	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	P	7	1	C4SURV.MO3
28427	4MAR85	63	00:21	54	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
28428	4MAR85	63	01:56	2	0	4629	0.93	-90	114	127	0	0	180	1	20	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SINKRL.VO1
28429	4MAR85	63	01:59	48	0	4629	0.93	-90	114	127	0	2	180	249	20	1000	1548	4	75	OUT	0	XYWP	0	1	0.296	F	2	18	C4SINKRL.VO1
28431	4MAR85	63	03:30	55	0	4629	0.95	-89	127	200	0	12	286	123	21	1000	1485	2	300	OUT	0	XYWP	0	2	0.496	F	2	18	N4SINKRL.TO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28432	4MAR85	63	05:05	55	0	S/CT	0.06	81	127	200	0	12	286	123	21	1000	1485	2	300	OUT	0	XYWP	0	2	0.496	F	2	18	N4SINKRL.TO2
28433	4MAR85	63	06:39	55	0	S/CT	0.05	77	127	200	0	12	286	123	21	1000	1485	2	300	OUT	0	XYWP	0	2	0.496	F	2	18	N4SINKRL.TO2
28434	4MAR85	63	08:13	55	0	4629	0.95	-89	127	200	0	12	286	123	21	1000	1485	2	300	OUT	0	XYWP	0	2	0.496	F	2	18	N4SINKRL.TO2
28435	4MAR85	63	09:49	3	0	4629	0.86	-90	114	200	0	0	180	1	20	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SINKRL.VO1
28436	4MAR85	63	09:52	48	0	4629	0.93	-90	114	127	0	2	180	249	20	1000	1548	4	75	OUT	0	XYWP	0	1	0.296	F	1	18	C4SINKRL.VO1
28437	4MAR85	63	11:21	10	0	S/C	0.03	69	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28438	4MAR85	63	11:31	10	0	COAL	0.99	179	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28439	4MAR85	63	11:41	10	0	COAL	1.01	1	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28440	4MAR85	63	11:51	10	0	COAL	1.03	89	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28441	4MAR85	63	12:01	10	0	COAL	0.98	-89	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28442	4MAR85	63	12:11	9	0	S/C	0.03	69	127	127	3	3	243	243	12	5000	3136	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28443	4MAR85	63	12:56	3	0	4629	0.98	-89	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28444	4MAR85	63	12:59	19	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO6
28445	4MAR85	63	13:37	17	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO3
28447	4MAR85	63	14:30	23	0	4629	1.03	-89	127	127	0	12	286	243	21	1000	1398	21	100	OUT	0	XYWP	0	2	0.060	F	1	18	SI404S4RL.TO1
28448	4MAR85	63	16:05	25	0	S/CT	0.03	-67	127	127	0	12	286	243	21	1000	1398	21	100	OUT	0	XYWP	0	2	0.060	F	1	18	SI404S4RL.TO1
28449	4MAR85	63	17:39	29	0	LIMB	0.97	89	127	127	0	12	286	243	21	1000	1398	21	100	OUT	0	XYWP	0	2	0.060	F	1	18	SI404S4RL.TO1
28450	4MAR85	63	19:18	7	0	LIMB	1.03	83	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28451	4MAR85	63	19:26	8	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28452	4MAR85	63	19:41	6	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28453	4MAR85	63	20:48	41	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	C4SURV.MO3
28454	4MAR85	63	22:22	47	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	C4SURV.MO3
28455	4MAR85	63	23:56	53	0	4629	0.98	-89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
28456	5MAR85	64	01:31	3	0	4629	0.93	-90	114	127	0	0	180	1	20	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SINKRL.VO1
28457	5MAR85	64	01:34	48	0	4629	0.93	-90	114	127	0	2	180	249	20	1000	1548	4	75	OUT	0	XYWP	0	1	0.296	F	1	18	C4SINKRL.VO1
28459	5MAR85	64	03:06	55	0	4629	0.95	-89	127	200	0	12	286	123	21	1000	1485	2	300	OUT	0	XYWP	0	2	0.496	F	2	18	N4SINKRL.TO2
28460	5MAR85	64	04:40	55	0	S/CT	0.06	81	127	200	0	12	286	123	21	1000	1485	2	300	OUT	0	XYWP	0	2	0.496	F	2	18	N4SINKRL.TO2
28461	5MAR85	64	06:14	55	0	S/CT	0.05	77	127	200	0	12	286	123	21	1000	1485	2	300	OUT	0	XYWP	0	2	0.496	F	2	18	N4SINKRL.TO2
28462	5MAR85	64	07:49	55	0	LIMB	0.96	89	127	110	0	12	286	123	21	1000	1485	2	300	OUT	0	XYWP	0	2	0.496	F	2	18	N4SINKRL.TO2
28463	5MAR85	64	09:34	77	0	LIMB	1.16	-90	127	0	0	0	286	15	21	1000	1142	27	500	OUT	0	WXYP	0	1	0.120	F	1	10	ATLAS.TO1
28464	5MAR85	64	10:57	50	0	LIMB	1.16	-90	127	0	0	0	286	15	21	1000	1215	27	500	OUT	0	WXYP	0	1	0.120	F	1	10	ATLAS.TO2
28465	5MAR85	64	12:34	50	0	LIMB	1.16	-90	127	0	0	0	286	15	21	1000	1288	27	500	OUT	0	WXYP	0	1	0.120	F	1	10	ATLAS.TO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
28466	5MAR85	64	14:08	14	0	S/C	0.16	-87	127	0	0	0	286	15	21	1300	1206	22000	OUT	0	WXYP	0	1	0.060	F	2	11	TESTLA.TO1
28467	5MAR85	64	14:56	8	0	S/C	0.16	-87	127	0	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28468	5MAR85	64	15:41	13	0	S/C	0.16	-87	127	0	0	0	286	15	21	1300	1206	22000	OUT	0	WXYP	0	1	0.060	F	2	11	TESTLA.TO1
28469	5MAR85	64	16:31	8	0	S/C	0.16	-87	127	0	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28471	5MAR85	64	17:15	2	90	4629	1.01	-96	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28472	5MAR85	64	17:17	25	90	4629	1.01	-89	127	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO6
28473	5MAR85	64	18:49	32	0	4629	0.97	-89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
28474	5MAR85	64	20:23	8	0	LIMB	1.03	83	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28475	5MAR85	64	20:36	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28476	5MAR85	64	20:51	12	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO3
28477	5MAR85	64	21:58	3	0	LIMB	0.97	-89	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28478	5MAR85	64	22:01	77	0	LIMB	0.97	-89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO6
28479	5MAR85	64	23:32	51	0	LIMB	0.98	-89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	C4SURV.MO3
28481	6MAR85	65	01:07	55	0	LIMB	0.95	89	127	108	0	12	286	123	21	1000	1485	2	300	OUT	0	XYWP	0	2	0.496	F	2	18	N4SINKRL.TO2
28483	6MAR85	65	02:41	58	0	LIMB	0.97	89	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F	2	18	SI404S4RL.TO1
28484	6MAR85	65	04:16	58	0	LIMB	0.97	89	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F	2	18	SI404S4RL.TO1
28485	6MAR85	65	05:51	50	0	LIMB	1.06	89	127	212	0	0	286	15	21	1000	1361	27500	OUT	0	WXYP	0	1	0.120	F	1	10	ATLAS.TO4
28486	6MAR85	65	07:27	49	0	LIMB	1.06	89	127	212	0	0	286	15	21	1000	1434	27500	OUT	0	WXYP	0	1	0.120	F	1	10	ATLAS.TO5
28487	6MAR85	65	09:01	50	0	LIMB	1.06	89	127	212	0	0	286	15	21	1000	1506	27500	OUT	0	WXYP	0	1	0.120	F	1	10	ATLAS.TO6
28488	6MAR85	65	10:35	50	0	LIMB	1.06	89	127	212	0	0	286	15	21	1000	1579	27500	OUT	0	WXYP	0	1	0.120	F	1	10	ATLAS.TO7
28490	6MAR85	65	12:08	18	0	LIMB	0.97	89	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F	1	18	SI404S4RL.TO1
28491	6MAR85	65	13:42	19	0	LIMB	0.97	89	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F	1	18	SI404S4RL.TO1
28492	6MAR85	65	15:16	22	0	S/C	0.03	-71	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F	1	18	SI404S4RL.TO1
28493	6MAR85	65	16:51	25	0	S/C	0.03	-71	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F	1	18	SI404S4RL.TO1
28495	6MAR85	65	18:24	3	0	LIMB	1.02	89	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28496	6MAR85	65	18:27	28	0	LIMB	1.02	89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO6
28497	6MAR85	65	19:59	38	0	LIMB	1.02	89	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	C4SURV.MO3
28498	6MAR85	65	21:33	8	0	LIMB	1.03	83	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28499	6MAR85	65	21:46	8	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28500	6MAR85	65	22:01	16	0	S/C	0.03	69	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
28502	6MAR85	65	23:08	49	0	S/C	0.03	-71	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F		2	18	SI404S4RL.TO1
28503	7MAR85	66	00:42	80	0	S/C	0.03	-71	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F		2	18	SI404S4RL.TO1
28504	7MAR85	66	02:17	58	0	LIMB	1.03	-89	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F		3	18	SI404S4RL.TO1
28505	7MAR85	66	03:51	58	0	LIMB	1.03	-89	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F		2	18	SI404S4RL.TO1
28506	7MAR85	66	05:26	58	0	S/C	0.03	-71	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F		2	18	SI404S4RL.TO1
28507	7MAR85	66	07:00	58	0	S/C	0.03	-71	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F		2	18	SI404S4RL.TO1
28508	7MAR85	66	08:34	58	0	LIMB	0.97	89	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F		2	18	SI404S4RL.TO1
28509	7MAR85	66	10:09	11	0	LIMB	0.97	89	127	127	0	12	286	243	21	1000	1398	21100	OUT	0	XYWP	0	2	0.060	F		1	18	SI404S4RL.TO1
28511	7MAR85	66	15:41	1	0	S/C	0.03	-71	127	127	0	0	286	15	22	1000	1213	4	250	OUT	0	WXYP	0	1	0.060	F		1	11	AERONLA.TO1
28512	7MAR85	66	15:42	8	0	S/C	0.03	-71	127	127	0	0	286	15	22	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		2	1	AERONLA.TO1
28513	7MAR85	66	16:17	2	0	NITE	0.03	-71	127	127	0	0	286	15	22	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		1	1	AERONLA.TO2
28514	7MAR85	66	17:16	8	0	S/C	0.03	-71	127	127	0	0	286	15	22	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		2	1	AERONLA.TO2
28515	7MAR85	66	18:00	3	0	S/C	0.03	69	127	127	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F		2	11	CALS.M10
28516	7MAR85	66	18:03	8	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.M10
28517	7MAR85	66	18:13	3	0	S/C	0.03	69	127	127	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.M10
28518	7MAR85	66	18:17	7	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.M10
28519	7MAR85	66	19:37	3	0	S/C	0.03	69	127	127	0	0	3	3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.M11
28520	7MAR85	66	19:40	8	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.M11
28521	7MAR85	66	19:50	0	0	S/C	0.03	69	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	CALS.M11
28522	7MAR85	66	19:52	4	0	S/C	0.03	69	127	127	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F		1	11	CALS.M11
28523	7MAR85	66	19:56	7	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F		2	1	CALS.M11
28524	7MAR85	66	21:09	2	0	LIMB	0.90	82	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4SURV.MO6
28525	7MAR85	66	21:12	10	0	LIMB	1.02	83	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	C4SURV.MO6
28526	7MAR85	66	21:22	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	C4SURV.MO5
28527	7MAR85	66	21:37	14	0	LIMB	1.02	89	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	C4SURV.MO3
28528	7MAR85	66	22:43	48	0	LIMB	1.02	89	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		7	1	C4SURV.MO3
28530	8MAR85	67	00:17	59	0	S/C	0.03	-71	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28531	8MAR85	67	01:52	58	0	S/C	0.03	-71	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28532	8MAR85	67	03:27	59	0	LIMB	0.97	89	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28533	8MAR85	67	05:01	58	0	LIMB	0.97	89	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28534	8MAR85	67	06:35	59	0	S/C	0.03	-71	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28535	8MAR85	67	08:10	58	0	S/C	0.03	-71	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28536	8MAR85	67	09:44	58	0	LIMB	1.03	-89	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
28538	8MAR85	67	12:06	1	0	LIMB	1.03	-89	127	127	0	0	286	15	21	1000	1214	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1
28539	8MAR85	67	12:07	10	0	LIMB	1.03	-89	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AERONLA.TO1
28540	8MAR85	67	12:44	2	0	S/C	0.03	-71	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28541	8MAR85	67	13:43	8	0	S/C	0.03	-71	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28542	8MAR85	67	15:17	9	0	S/C	0.03	-71	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28543	8MAR85	67	15:53	2	0	S/C	0.03	69	127	127	0	0	0	0	0	1000	0	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28544	8MAR85	67	16:51	9	0	S/C	0.03	69	127	127	0	0	0	0	0	1000	0	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AERONLA.TO2
28545	8MAR85	67	17:36	3	90	S/C	0.03	-21	127	127	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.M10
28546	8MAR85	67	17:39	7	90	S/C	0.03	-21	127	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.M10
28547	8MAR85	67	17:49	3	90	S/C	0.03	-21	127	127	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.M10
28548	8MAR85	67	17:52	7	90	S/C	0.03	-21	127	127	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.M10
28549	8MAR85	67	19:13	3	0	S/C	0.03	69	127	127	0	0	3	3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.M11
28550	8MAR85	67	19:16	7	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.M11
28551	8MAR85	67	19:25	0	0	S/C	0.03	69	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.M11
28552	8MAR85	67	19:28	3	0	S/C	0.03	69	127	127	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.M11
28553	8MAR85	67	19:31	8	0	S/C	0.03	69	127	127	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.M11
28554	8MAR85	67	20:45	3	0	LIMB	0.83	89	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28555	8MAR85	67	20:48	37	0	LIMB	0.95	89	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO6
28556	8MAR85	67	22:19	7	0	LIMB	1.03	83	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28557	8MAR85	67	22:32	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28558	8MAR85	67	22:47	31	0	LIMB	0.96	89	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
28560	8MAR85	67	23:54	99	0	LIMB	0.91	89	127	127	0	10	286	245	21	1000	1218	2	300	OUT	0	XYWP	0	2	0.200	F	1	18	SP1218RL.TO1
28562	9MAR85	68	03:02	54	0	S/C	0.03	-71	127	127	0	10	286	245	21	1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F	2	18	N5SINKRL.TO1
28563	9MAR85	68	04:36	55	0	S/C	0.03	-71	127	127	0	10	286	245	21	1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F	2	18	N5SINKRL.TO1
28564	9MAR85	68	06:10	55	0	LIMB	0.96	-89	127	127	0	10	286	245	21	1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F	3	18	N5SINKRL.TO1
28565	9MAR85	68	07:45	54	0	LIMB	0.96	-89	127	127	0	10	286	245	21	1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F	3	18	N5SINKRL.TO1
28566	9MAR85	68	09:20	54	0	LIMB	0.96	-89	127	127	0	10	286	245	21	1000	1218	2	300	OUT	0	XYWP	0	2	0.200	F	2	18	SP1218RL.TO1
28567	9MAR85	68	11:39	2	0	S/C	0.03	-71	127	127	0	0	286	15	21	1000	1214	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1
28568	9MAR85	68	11:41	12	0	S/C	0.03	-71	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AERONLA.TO1
28569	9MAR85	68	12:20	2	0	NITE	0.03	-71	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28570	9MAR85	68	13:18	9	0	S/C	0.03	-71	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AERONLA.TO2
28571	9MAR85	68	13:54	2	0	NITE	0.07	-22	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28572	9MAR85	68	14:53	8	0	4630	0.66	84	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
28573	9MAR85	68	15:28	3	0	NITE	0.66	84	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		1	1	AERONLA.TO2
28574	9MAR85	68	16:27	9	0	4630	0.65	84	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		3	1	AERONLA.TO2
28576	9MAR85	68	17:11	3	0	4630	0.56	83	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4SURV.MO6
28577	9MAR85	68	17:14	24	0	4630	0.68	84	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		4	1	C4SURV.MO6
28578	9MAR85	68	18:45	34	0	4630	0.68	84	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		5	1	C4SURV.MO3
28579	9MAR85	68	20:20	3	0	4630	0.54	82	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4SURV.MO6
28580	9MAR85	68	20:23	36	0	4630	0.66	84	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		5	1	C4SURV.MO6
28581	9MAR85	68	21:54	8	0	LIMB	1.02	83	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	C4SURV.MO5
28582	9MAR85	68	22:07	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F		1	1	C4SURV.MO5
28583	9MAR85	68	22:22	17	0	4631	0.81	102	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		3	1	C4SURV.MO3
28584	9MAR85	68	23:38	10	0	COAL	0.99	179	127	127	3	3	243	243	12	5000	3110	0	0	OUT	0	XYPW	0	10	0.063	F		2	1	MGRAS.BO3
28585	9MAR85	68	23:48	10	0	COAL	1.01	1	127	127	3	3	243	243	12	5000	3110	0	0	OUT	0	XYPW	0	10	0.063	F		2	1	MGRAS.BO3
28586	9MAR85	68	23:58	10	0	COAL	1.02	89	127	127	3	3	243	243	12	5000	3110	0	0	OUT	0	XYPW	0	10	0.063	F		2	1	MGRAS.BO3
28587	10MAR85	69	00:08	20	0	COAL	0.98	-89	127	127	3	3	243	243	12	5000	3110	0	0	OUT	0	XYPW	0	10	0.063	F		3	1	MGRAS.BO3
28588	10MAR85	69	01:03	59	0	4630	0.64	83	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	C4SURV.MO3
28589	10MAR85	69	02:37	59	0	4631	0.78	102	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	C4SURV.MO3
28591	10MAR85	69	04:12	59	0	LIMB	0.91	89	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28592	10MAR85	69	05:47	58	0	LIMB	0.91	89	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28593	10MAR85	69	07:21	59	0	4630	0.54	81	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28594	10MAR85	69	08:55	59	0	4630	0.52	81	127	127	0	10	286	255	21	1000	1293	21500	OUT	0	XYWP	0	1	0.060	F		3	18	SI3SINKRL.TO1
28596	10MAR85	69	11:16	1	0	4630	0.51	81	127	127	0	0	286	15	21	1000	1214	4	250	OUT	0	WXYP	0	1	0.060	F		1	11	AERONLA.TO1
28597	10MAR85	69	11:17	11	0	4630	0.51	81	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		3	1	AERONLA.TO1
28598	10MAR85	69	11:55	3	0	4630	0.50	81	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		1	1	AERONLA.TO2
28599	10MAR85	69	12:54	9	0	4630	0.49	80	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		3	1	AERONLA.TO2
28600	10MAR85	69	13:29	3	0	4630	0.48	80	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		1	1	AERONLA.TO2
28601	10MAR85	69	14:29	8	0	4630	0.47	80	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		2	1	AERONLA.TO2
28602	10MAR85	69	15:04	2	0	4630	0.46	79	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		1	1	AERONLA.TO2
28603	10MAR85	69	16:03	9	0	4630	0.45	79	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		2	1	AERONLA.TO2
28604	10MAR85	69	16:47	25	90	4630	0.46	84	127	127	0	10	286	245	21	1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F		1	18	N5SINKRL.TO1
28605	10MAR85	69	18:21	32	0	LIMB	0.91	89	127	127	0	10	286	245	21	1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F		2	18	N5SINKRL.TO1
28606	10MAR85	69	19:56	37	0	S/C	0.03	-71	127	127	0	10	286	245	21	1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F		2	18	N5SINKRL.TO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28607	10MAR85	69	21:32	2	0	LIMB	0.90	82	127	0	0	0	3	3	4 3000	1211	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	LASURV.MO1
28608	10MAR85	69	21:35	8	0	LIMB	1.02	83	127	118	3	3	240	240	4 3000	1215	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	LASURV.MO1
28609	10MAR85	69	21:43	7	0	LIMB	1.02	96	127	127	3	3	240	240	4 3000	1215	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28610	10MAR85	69	21:58	15	0	4631	0.65	104	127	127	3	3	240	240	4 3000	1215	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO3
28611	10MAR85	69	23:05	3	0	4630	0.32	74	127	0	0	0	3	3	4 3000	1211	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	LASURV.MO1
28612	10MAR85	69	23:08	45	0	4630	0.44	78	127	118	3	3	240	240	4 3000	1215	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	LASURV.MO1
28613	11MAR85	70	00:39	59	0	4630	0.43	78	127	127	3	3	240	240	4 3000	1215	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
28614	11MAR85	70	02:14	54	0	4630	0.37	76	127	127	0	10	286	245	21 1000	1218	2	300	OUT	0	XYWP	0	2	0.200	F	2	18	SP1218RL.TO1
28615	11MAR85	70	03:47	55	0	LIMB	0.91	89	127	127	0	10	286	245	21 1000	1218	2	300	OUT	0	XYWP	0	2	0.200	F	3	18	SP1218RL.TO1
28616	11MAR85	70	05:22	54	0	S/C	0.03	-71	127	127	0	10	286	245	21 1000	1218	2	300	OUT	0	XYWP	0	2	0.200	F	2	18	SP1218RL.TO1
28617	11MAR85	70	06:56	55	0	S/C	0.03	-71	127	127	0	10	286	245	21 1000	1218	2	300	OUT	0	XYWP	0	2	0.200	F	2	18	SP1218RL.TO1
28618	11MAR85	70	08:31	54	0	LIMB	0.97	-89	127	127	0	10	286	245	21 1000	1218	2	300	OUT	0	XYWP	0	2	0.200	F	1	18	SP1218RL.TO1
28619	11MAR85	70	10:50	2	0	4630	0.29	71	127	127	0	0	286	15	21 1000	1214	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1
28620	11MAR85	70	10:52	12	0	4630	0.29	71	127	127	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AERONLA.TO1
28621	11MAR85	70	11:31	2	0	NITE	0.29	71	127	127	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28622	11MAR85	70	12:35	4	0	NITE	0.28	70	127	127	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28623	11MAR85	70	13:05	3	0	NITE	0.27	70	127	127	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28625	11MAR85	70	19:31	1	0	FILA	0.92	49	127	0	0	0	3	3	4 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28626	11MAR85	70	19:32	35	0	FILA	1.02	54	127	127	3	3	240	120	4 3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	4	1	SIC4RL.MO1
28627	11MAR85	70	21:06	1	0	FILA	1.02	54	127	127	0	0	3	3	4 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28628	11MAR85	70	21:07	40	0	FILA	1.02	54	127	127	3	3	240	120	4 3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	4	1	SIC4RL.MO1
28629	11MAR85	70	22:41	2	0	LIMB	0.90	82	127	0	0	0	3	3	4 3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28630	11MAR85	70	22:43	10	0	LIMB	1.02	83	127	118	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
28631	11MAR85	70	22:53	7	0	LIMB	1.02	96	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28632	11MAR85	70	23:08	32	0	4631	0.44	108	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
28634	12MAR85	71	00:14	60	0	4631	0.18	57	127	127	0	10	286	255	21 1000	1293	21500	OUT	0	XYWP	0	1	0.060	F	3	18	SI3SINKRL.TO1
28635	12MAR85	71	01:49	59	0	LIMB	0.91	89	127	127	0	10	286	255	21 1000	1293	21500	OUT	0	XYWP	0	1	0.060	F	3	18	SI3SINKRL.TO1
28636	12MAR85	71	03:24	59	0	S/C	0.03	-71	127	127	0	10	286	255	21 1000	1293	21500	OUT	0	XYWP	0	1	0.060	F	3	18	SI3SINKRL.TO1
28638	12MAR85	71	04:59	55	0	S/C	0.03	-71	127	127	0	10	286	245	21 1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F	2	18	N5SINKRL.TO1
28639	12MAR85	71	06:32	55	0	LIMB	0.96	-89	127	127	0	10	286	245	21 1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F	2	18	N5SINKRL.TO1
28640	12MAR85	71	08:06	55	0	LIMB	0.96	-89	127	127	0	10	286	245	21 1000	1238	2	300	OUT	0	XYWP	0	2	0.200	F	2	18	N5SINKRL.TO1
28641	12MAR85	71	10:31	1	0	4630	0.11	28	127	127	0	0	286	15	21 1000	1214	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28642	12MAR85	71	10:33	7	0	4630	0.11	28	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO1
28643	12MAR85	71	11:07	2	0	4630	0.11	25	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	P	1	1	AERONLA.TO2
28644	12MAR85	71	12:06	9	0	4630	0.11	20	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28645	12MAR85	71	12:41	2	0	4630	0.11	18	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28646	12MAR85	71	13:41	8	0	4630	0.10	12	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28647	12MAR85	71	14:30	2	0	4632	0.78	-73	127	127	0	0	3	3	4	1000	1212	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1?
28648	12MAR85	71	14:32	17	0	4632	0.78	-73	127	127	0	0	3	3	4	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERONLA.TO1?
28649	12MAR85	71	15:16	2	0	4632	0.79	-73	127	127	0	0	3	3	4	1000	1212	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1?
28650	12MAR85	71	15:18	6	0	4632	0.79	-73	127	127	0	0	3	3	4	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AERONLA.TO1?
28652	12MAR85	71	16:00	1	0	4632	0.79	-74	127	127	0	0	10	10	7	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
28653	12MAR85	71	16:02	1	0	4632	0.79	-74	127	127	10	10	260	260	7	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
28654	12MAR85	71	16:04	1	0	4632	0.80	-74	122	112	0	0	10	10	7	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO2
28655	12MAR85	71	16:05	2	0	4632	0.79	-74	125	125	10	10	260	260	7	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO2
28656	12MAR85	71	16:07	13	0	4632	0.81	-74	120	110	0	0	10	10	7	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO2
28657	12MAR85	71	17:33	1	0	4632	0.80	-74	125	125	10	10	260	260	7	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28658	12MAR85	71	17:34	19	0	4632	0.80	-74	120	120	0	0	10	10	7	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
28659	12MAR85	71	17:53	1	0	4632	0.80	-74	125	125	10	10	260	260	7	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28660	12MAR85	71	17:54	7	0	4632	0.82	-75	120	110	0	0	10	10	7	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
28662	12MAR85	71	19:08	1	0	4632	0.93	-76	127	3	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28663	12MAR85	71	19:09	32	0	4632	0.81	-74	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	4	1	SIC4RL.MO1
28664	12MAR85	71	20:42	3	0	LIMB	0.90	82	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28665	12MAR85	71	20:45	9	0	LIMB	1.02	83	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO6
28666	12MAR85	71	20:54	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28667	12MAR85	71	21:09	32	0	4632	0.82	-74	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
28668	12MAR85	71	22:16	1	0	FILA	0.95	46	127	3	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO2
28669	12MAR85	71	22:18	57	0	FILA	1.04	51	127	127	3	3	120	240	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO2
28670	12MAR85	71	23:51	1	0	FILA	0.95	46	127	3	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO2
28671	12MAR85	71	23:52	58	0	FILA	1.04	51	127	127	3	3	120	240	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO2
28674	13MAR85	72	03:00	1	0	FILA	0.95	46	127	3	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO2
28675	13MAR85	72	03:01	58	0	FILA	1.04	51	127	127	3	3	120	240	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO2
28676	13MAR85	72	04:33	3	0	4632	0.85	-76	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28677	13MAR85	72	04:36	57	0	4632	0.85	-76	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO6
28678	13MAR85	72	06:08	59	0	4632	0.86	-76	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
28679	13MAR85	72	07:42	60	0	4632	0.87	-76	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO3
28680	13MAR85	72	09:45	31	0	4632	0.88	-76	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
28682	13MAR85	72	11:44	2	90	4632	0.90	-77	114	70	0	0	180	1	20	5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO5
28683	13MAR85	72	11:46	5	90	4632	0.90	-77	114	70	0	0	180	1	20	5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	AERONMG.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL P	N	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28684	13MAR85	72	13:18	2	0	4632	0.90	-78	114	70	0	0	180		1 20 5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO5
28685	13MAR85	72	13:20	5	0	4632	0.90	-78	114	70	0	0	180		1 20 5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	1	1	AERONMG.VO5
28686	13MAR85	72	14:52	2	0	4632	0.90	-79	114	70	0	0	180		1 20 5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO5
28687	13MAR85	72	14:54	6	0	4632	0.90	-79	114	70	0	0	180		1 20 5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO5
28688	13MAR85	72	16:26	2	0	4632	0.91	-79	114	70	0	0	180		1 20 5000	2766	2	160	OUT	0	WXYP	0	1	0.496	F	1	11	AERONMG.VO5
28689	13MAR85	72	16:28	6	0	4632	0.91	-79	114	70	0	0	180		1 20 5000	2769	0	0	OUT	0	XYPW	0	10K	0.063	F	2	1	AERONMG.VO5
28691	13MAR85	72	17:09	1	0	FILA	0.80	-15	114	70	0	0	10	10	3 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
28692	13MAR85	72	17:10	58	0	FILA	0.79	-12	115	115	10	10	240	240	3 3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	46	18	SIC4RL.LO1
28693	13MAR85	72	18:43	60	0	FILA	0.79	-12	115	115	10	10	240	240	3 3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	48	18	SIC4RL.LO2
28694	13MAR85	72	20:18	3	0	LIMB	0.89	82	127	0	0	0	3	3	4 3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28695	13MAR85	72	20:21	9	0	LIMB	1.02	83	127	118	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
28696	13MAR85	72	20:30	7	0	LIMB	1.02	96	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	1	0.063	P	1	1	C4SURV.MO5
28697	13MAR85	72	20:45	32	0	LIMB	1.02	96	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
28698	13MAR85	72	21:52	1	0	FILA	0.84	-21	127	3	0	0	3	3	4 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28699	13MAR85	72	21:53	58	0	FILA	0.80	-13	127	127	3	3	240	120	4 3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28700	13MAR85	72	23:27	2	0	FILA	0.85	-22	127	1	0	0	3	3	4 1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
28701	13MAR85	72	23:29	57	0	FILA	0.81	-14	127	118	3	3	240	240	4 1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	16	2	ELIMB.MO7
28702	14MAR85	73	01:02	1	0	FILA	0.85	-22	127	3	0	0	3	3	4 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28703	14MAR85	73	01:03	57	0	FILA	0.81	-14	127	127	3	3	240	120	4 3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28705	14MAR85	73	02:35	0	0	S/CT	0.02	67	127	127	3	3	15	15	12 5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO6
28706	14MAR85	73	02:35	45	0	S/CT	0.02	67	127	127	3	3	240	240	12 5000	2800	0	0	OUT	0	XYPW	0	1	0.063	F	6	1	MG2RL.BO6
28708	14MAR85	73	04:09	3	0	S/CT	0.01	38	127	127	0	0	3	3	4 3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28709	14MAR85	73	04:12	57	0	S/CT	0.01	35	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO6
28711	14MAR85	73	05:45	2	0	4632	0.94	-80	127	127	0	0	3	3	4 1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.LO1
28712	14MAR85	73	07:18	14	0	4632	0.94	-80	127	127	6	6	237	237	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28713	14MAR85	73	07:32	46	0	4632	0.97	-80	136	106	3	3	69	69	4 1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	6	1	HEFLARE.MO3
28714	14MAR85	73	09:19	14	0	4632	0.96	-80	136	117	6	6	237	237	4 1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28715	14MAR85	73	09:33	19	0	4632	0.98	-80	139	102	3	3	69	69	4 1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	4	1	HEFLARE.MO3
28717	14MAR85	73	11:21	1	0	4632	1.03	-80	139	102	0	0	286	15	21 1000	1214	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1
28718	14MAR85	73	11:22	5	0	4632	1.03	-80	139	102	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28719	14MAR85	73	11:56	17	0	4632	1.03	-80	139	102	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERONLA.TO2
28720	14MAR85	73	12:56	5	0	4632	1.03	-80	139	102	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28721	14MAR85	73	13:30	17	0	4632	1.04	-81	139	102	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERONLA.TO2
28722	14MAR85	73	14:30	6	0	4632	1.04	-81	139	102	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28723	14MAR85	73	15:05	17	0	FILA	0.87	-24	139	102	0	0	286	15	21 1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERONLA.TO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28724	14MAR85	73	16:03	7	0	FILA	0.87	-24	139	102	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28726	14MAR85	73	16:44	2	0	FILA	0.85	-22	139	102	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
28727	14MAR85	73	16:46	23	0	FILA	0.85	-21	139	115	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	20	18	SIC4RL.LO1
28728	14MAR85	73	18:19	30	0	4632	0.98	-80	139	115	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	24	18	SIC4RL.LO2
28729	14MAR85	73	19:54	3	0	LIMB	0.90	82	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28730	14MAR85	73	19:57	9	0	LIMB	1.02	83	127	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
28731	14MAR85	73	20:06	7	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28732	14MAR85	73	20:21	8	0	LIMB	1.02	96	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO3
28733	14MAR85	73	21:28	3	0	FILA	0.84	-22	127	127	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLOW.MO1
28734	14MAR85	73	21:31	56	0	FILA	0.84	-22	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.064	F	16	2	C4FLOW.MO1
28735	14MAR85	73	23:04	3	0	FILA	0.84	-22	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28736	14MAR85	73	23:07	8	0	FILA	0.84	-23	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO6
28737	14MAR85	73	23:19	43	0	FILA	0.84	-24	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	C4SURV.MO3
28738	15MAR85	74	00:45	10	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	3110	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28739	15MAR85	74	00:55	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	3110	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28740	15MAR85	74	01:05	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	3110	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
28741	15MAR85	74	01:15	21	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	3110	0	0	OUT	0	XYPW	0	10	0.063	F	3	1	MGRAS.BO3
28742	15MAR85	74	02:11	1	0	4632	0.86	-81	127	250	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28743	15MAR85	74	02:13	99	0	4632	0.99	-82	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28746	15MAR85	74	05:20	3	0	FILA	0.85	-26	127	127	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLOW.MO3
28747	15MAR85	74	05:23	56	0	FILA	0.85	-26	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.064	F	16	2	C4FLOW.MO3
28748	15MAR85	74	07:08	1	0	FILA	0.85	-26	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28749	15MAR85	74	07:09	45	0	FILA	0.85	-26	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28751	15MAR85	74	08:54	3	0	4632	0.99	-83	127	130	0	0	3	3	4	1000	1638	2	400	OUT	0	WXYP	0	1	0.127	F	1	11	HELLMX.MO1
28752	15MAR85	74	10:40	14	0	4632	0.99	-83	127	130	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28753	15MAR85	74	10:54	9	0	4632	1.00	-82	136	121	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	2	1	HEFLARE.MO3
28754	15MAR85	74	12:14	14	0	4632	1.00	-82	136	121	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28755	15MAR85	74	12:28	9	0	4632	1.00	-81	163	124	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	2	1	HEFLARE.MO3
28756	15MAR85	74	13:49	13	0	4632	0.99	-82	138	124	6	6	237	237	4	1000	1640	0	0	OUT	0	XYPW	0	1	0.496	F	1	5	HEFLARE.MO3
28757	15MAR85	74	14:02	10	0	4632	1.00	-82	141	121	3	3	69	69	4	1000	1640	0	0	OUT	0	XYPW	0	45	0.992	F	2	1	HEFLARE.MO3
28758	15MAR85	74	14:47	1	0	4632	1.00	-82	141	121	0	0	10	10	3	3000	1636	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	HEPRRL.LO1
28759	15MAR85	74	14:48	14	0	4632	1.00	-82	140	121	10	10	240	240	3	3000	1641	30	6	OUT	0	XYWP	0	40	0.100	F	14	18	HEPRRL.LO1
28760	15MAR85	74	16:21	1	0	FILA	0.89	-29	140	121	0	0	10	10	3	3000	1636	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	HEPRRL.LO1
28761	15MAR85	74	16:22	21	0	FILA	0.89	-29	140	121	10	10	240	240	3	3000	1641	30	6	OUT	0	XYWP	0	40	0.100	F	20	18	HEPRRL.LO1
28762	15MAR85	74	17:55	2	0	FILA	0.89	-30	140	121	0	0	10	10	3	3000	1636	10	100	OUT	0	WXYP	0	1	0.496	F	1	11	HEPRRL.LO1
28763	15MAR85	74	17:57	26	0	FILA	0.89	-30	140	121	10	10	240	240	3	3000	1641	30	6	OUT	0	XYWP	0	40	0.100	F	25	18	HEPRRL.LO1
28765	15MAR85	74	19:30	3	0	LIMB	0.83	-81	127	255	0	0	1	1	2	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	SCRAS.QO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec			DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28766	15MAR85	74	19:33	17	0	LIMB	0.96	-82	127	127	0	0	1	1	2	1000	1548	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	SCRAS.QO2
28767	15MAR85	74	19:50	13	0	LIMB	0.98	-83	127	127	0	0	1	1	2	1000	1548	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	SCRAS.QO2
28768	15MAR85	74	21:04	1	0	FILA	0.88	-31	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28769	15MAR85	74	21:05	58	0	FILA	0.88	-31	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28770	15MAR85	74	22:38	3	0	FILA	0.89	-31	127	127	0	0	10	10	3	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C40SC.LO1
28771	15MAR85	74	22:41	8	0	FILA	0.89	-31	127	127	3	3	247	247	3	1200	1548	0	0	OUT	0	XYPW	0	1	0.064	F	2	2	C40SC.LO1
28772	15MAR85	74	22:49	49	0	FILA	0.89	-31	127	127	3	3	187	67	3	1200	1548	0	0	OUT	0	XYPW	0	60	0.064	F	68	2	C40SC.LO1
28773	16MAR85	75	00:12	60	0	FILA	0.89	-32	127	127	10	10	240	240	3	3100	1562	30	9	OUT	0	XYWP	0	7	0.125	F	48	18	SIC4RL.LO2
28774	16MAR85	75	01:47	3	0	FILA	0.89	-32	127	127	0	0	10	10	3	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C40SC.LO1
28775	16MAR85	75	01:50	7	0	FILA	0.89	-32	127	127	3	3	247	247	3	1200	1548	0	0	OUT	0	XYPW	0	1	0.064	F	2	2	C40SC.LO1
28776	16MAR85	75	01:57	50	0	FILA	0.89	-32	127	127	3	3	187	67	3	1200	1548	0	0	OUT	0	XYPW	0	60	0.064	F	68	2	C40SC.LO1
28777	16MAR85	75	03:22	3	0	LIMB	0.88	82	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28778	16MAR85	75	03:25	9	0	LIMB	1.00	83	127	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
28779	16MAR85	75	03:34	7	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28780	16MAR85	75	03:59	22	0	4631	0.41	-103	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO3
28781	16MAR85	75	04:56	1	0	4631	0.42	-103	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28782	16MAR85	75	04:57	58	0	4631	0.42	-103	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO1
28783	16MAR85	75	06:42	1	0	4631	0.43	-103	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
28784	16MAR85	75	08:27	1	0	4631	0.45	-103	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	6	18	SIC4RL.LO2
28786	16MAR85	75	10:11	28	0	4631	0.46	-102	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	22	18	SIC4RL.LO2
28787	16MAR85	75	11:45	28	90	4631	0.48	-101	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	22	18	SIC4RL.LO2
28788	16MAR85	75	13:23	24	0	4631	0.49	-102	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	20	18	SIC4RL.LO2
28789	16MAR85	75	14:22	14	0	4631	0.50	-102	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	12	18	SIC4RL.LO2
28790	16MAR85	75	15:01	21	0	4631	0.50	-102	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	18	18	SIC4RL.LO2
28791	16MAR85	75	15:56	21	0	4631	0.51	-102	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	18	18	SIC4RL.LO2
28792	16MAR85	75	16:39	17	0	4631	0.51	-101	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	14	18	SIC4RL.LO2
28793	16MAR85	75	17:31	26	0	4631	0.52	-101	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	22	18	SIC4RL.LO2
28794	16MAR85	75	19:06	3	0	LIMB	0.88	82	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28795	16MAR85	75	19:09	9	0	LIMB	1.00	83	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
28796	16MAR85	75	19:18	8	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28797	16MAR85	75	19:32	5	0		0.11	175	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	C4SURV.MO3
28798	16MAR85	75	20:40	1	0	FILA	0.82	-11	127	1	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28799	16MAR85	75	20:41	58	0	FILA	0.81	-2	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28800	16MAR85	75	22:15	1	0	FILA	0.82	-12	127	1	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28801	16MAR85	75	22:16	58	0	FILA	0.81	-3	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28802	16MAR85	75	23:49	1	O	FILA	0.82	-12	127	1	0	0	3	3	4	3000	1545	10	100	OUT	O	WXYP	O	1	0.200	F	1	11	SIC4RL.MO1
28803	16MAR85	75	23:50	58	O	FILA	0.81	-3	127	127	3	3	240	120	4	3100	1548	0	0	OUT	O	XYPW	O	1	0.200	F	6	1	SIC4RL.MO1
28804	17MAR85	76	01:23	1	O	4631	0.58	-101	127	127	0	0	3	3	4	3000	1545	10	100	OUT	O	WXYP	O	1	0.200	F	1	11	SIC4RL.MO1
28805	17MAR85	76	01:24	58	O	4631	0.58	-101	127	127	3	3	240	120	4	3100	1548	0	0	OUT	O	XYPW	O	1	0.200	F	6	1	SIC4RL.MO1
28806	17MAR85	76	02:58	1	O	4631	0.59	-101	127	127	0	0	3	3	4	3000	1545	10	100	OUT	O	WXYP	O	1	0.200	F	1	11	SIC4RL.MO1
28807	17MAR85	76	02:59	58	O	4631	0.59	-101	127	127	3	3	240	120	4	3100	1548	0	0	OUT	O	XYPW	O	1	0.200	F	6	1	SIC4RL.MO1
28808	17MAR85	76	04:32	1	O	4631	0.60	-101	127	127	0	0	3	3	4	3000	1545	10	100	OUT	O	WXYP	O	1	0.200	F	1	11	SIC4RL.MO1
28809	17MAR85	76	04:33	58	O	4631	0.60	-101	127	127	3	3	240	120	4	3100	1548	0	0	OUT	O	XYPW	O	1	0.200	F	6	1	SIC4RL.MO1
28810	17MAR85	76	06:18	1	O	4631	0.62	-100	127	127	0	0	10	10	3	3000	1545	10	100	OUT	O	WXYP	O	1	0.200	F	1	11	SIC4RL.LO1
28811	17MAR85	76	06:19	47	O	4631	0.62	-100	127	127	10	10	240	240	3	3100	1548	30	9	OUT	O	XYWP	O	7	0.125	F	38	18	SIC4RL.LO1
28812	17MAR85	76	08:02	1	O	4631	0.63	-100	127	127	0	0	10	10	3	3000	1545	10	100	OUT	O	WXYP	O	1	0.200	F	1	11	SIC4RL.LO1
28813	17MAR85	76	08:03	37	O	4631	0.63	-100	127	127	10	10	240	240	3	3100	1548	30	9	OUT	O	XYWP	O	7	0.125	F	30	18	SIC4RL.LO1
28814	17MAR85	76	09:40	34	O	4631	0.64	-100	127	127	10	10	240	240	3	3100	1548	30	9	OUT	O	XYWP	O	7	0.125	F	28	18	SIC4RL.LO2
28816	17MAR85	76	11:41	2	O	S/CT	0.05	-89	127	127	0	0	286	15	21	1000	1214	4	250	OUT	O	WXYP	O	1	0.060	F	1	11	AERONLA.TO1
28817	17MAR85	76	11:43	6	O	S/CT	0.06	-89	127	127	0	0	286	15	21	1000	1216	0	0	OUT	O	XYPW	O	16K	0.056	F	2	1	AERONLA.TO1
28818	17MAR85	76	12:18	17	O	S/CT	0.06	-89	127	127	0	0	286	15	21	1000	1216	0	0	OUT	O	XYPW	O	16K	0.056	F	4	1	AERONLA.TO2
28819	17MAR85	76	13:15	8	O	S/CT	0.07	-90	127	127	0	0	286	15	21	1000	1216	0	0	OUT	O	XYPW	O	16K	0.056	F	2	1	AERONLA.TO2
28821	17MAR85	76	13:58	3	O	LIMB	0.88	82	127	0	0	0	10	10	3	3000	1545	5	200	OUT	O	WXYP	O	1	0.496	F	1	11	C4SURV.MO6
28822	17MAR85	76	14:01	9	O	LIMB	1.00	83	127	118	3	3	247	247	3	3000	1549	0	0	OUT	O	XYPW	O	8	0.063	F	2	1	C4SURV.MO6
28823	17MAR85	76	14:34	7	O	LIMB	1.01	83	127	127	3	3	247	247	3	3000	1549	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	C4SURV.MO5
28824	17MAR85	76	15:32	14	O	LIMB	1.01	97	127	127	3	3	247	247	3	3000	1549	0	0	OUT	O	XYPW	O	8	0.063	F	2	1	C4SURV.MO3
28825	17MAR85	76	18:42	3	O	LIMB	0.88	82	127	0	0	0	10	10	3	3000	1545	5	200	OUT	O	WXYP	O	1	0.496	F	1	11	C4SURV.MO6
28826	17MAR85	76	18:45	9	O	LIMB	1.00	83	127	118	3	3	247	247	3	3000	1549	0	0	OUT	O	XYPW	O	8	0.063	F	2	1	C4SURV.MO6
28827	17MAR85	76	18:54	7	O	LIMB	1.01	97	127	127	3	3	247	247	3	3000	1549	0	0	OUT	O	XYPW	O	1	0.063	F	1	1	C4SURV.MO5
28828	17MAR85	76	19:09	32	O		0.12	176	127	127	3	3	247	247	3	3000	1549	0	0	OUT	O	XYPW	O	8	0.063	F	6	1	C4SURV.MO3
28829	17MAR85	76	20:16	1	O	4633	0.56	101	127	127	0	0	10	10	3	3000	1545	10	100	OUT	O	WXYP	O	1	0.200	F	1	11	SIC4RL.MO1
28830	17MAR85	76	20:17	58	O	4633	0.56	101	127	127	3	3	247	127	3	3100	1548	0	0	OUT	O	XYPW	O	1	0.200	F	6	1	SIC4RL.MO1
28831	17MAR85	76	21:50	3	O	4633	0.55	101	127	127	0	0	10	10	3	1200	1546	5	200	OUT	O	WXYP	O	1	0.496	F	2	11	C4FLOW.MO1
28832	17MAR85	76	21:53	57	O	4633	0.55	101	127	127	3	3	247	247	3	1200	1548	0	0	OUT	O	XYPW	O	1	0.064	F	16	2	C4FLOW.MO1
28833	17MAR85	76	23:25	1	O	4633	0.54	101	127	127	0	0	10	10	3	3000	1545	10	100	OUT	O	WXYP	O	1	0.200	F	1	11	SIC4RL.MO1
28834	17MAR85	76	23:27	57	O	4633	0.54	101	127	127	3	3	247	127	3	3100	1548	0	0	OUT	O	XYPW	O	1	0.200	F	6	1	SIC4RL.MO1
28836	18MAR85	77	01:00	2	O	FILA	0.70	-16	1	127	0	0	10	10	1	1000	1213	10	100	OUT	O	WXYP	O	1	0.496	F	1	11	LAPIMX.PO1
28837	18MAR85	77	01:02	56	O	FILA	0.82	-14	125	127	10	10	260	260	1	1000	1217	0	0	OUT	O	XYPW	O	70	0.127	F	37	1	LAPIMX.PO1
28838	18MAR85	77	02:33	55	O	FILA	0.82	-14	125	127	2	2	74	74	1	1000	1217	0	0	OUT	O	XYPW	O	1	2.976	F	1	1	LAPIM.QO1
28839	18MAR85	77	04:08	54	O	FILA	0.83	-15	125	127	2	2	74	74	1	1000	1217	0	0	OUT	O	XYPW	O	1	2.976	F	1	1	LAPIM.QO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
28840	18MAR85	77	05:53	3	0	S/C	0.01	103	125	127	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.M10
28841	18MAR85	77	05:57	7	0	S/C	0.01	103	125	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.M10
28842	18MAR85	77	06:07	3	0	S/C	0.01	103	125	127	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.M10
28843	18MAR85	77	06:10	7	0	S/C	0.01	103	125	127	3	3	120	120	4	1000	1305	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.M10
28844	18MAR85	77	07:40	3	0	S/C	0.01	103	125	127	0	0	3	3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.M11
28845	18MAR85	77	07:43	7	0	S/C	0.01	103	125	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.M11
28846	18MAR85	77	07:52	0	0	S/C	0.01	103	125	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.M11
28847	18MAR85	77	07:55	3	0	S/C	0.01	103	125	127	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.M11
28848	18MAR85	77	07:59	7	0	S/C	0.01	103	125	127	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.M11
28849	18MAR85	77	09:15	2	0	4631	0.79	-100	127	127	0	0	10	10	3	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4OSC.LO1
28850	18MAR85	77	09:17	8	0	4631	0.80	-100	127	127	3	3	247	247	3	1200	1548	0	0	OUT	0	XYPW	0	1	0.064	F	2	2	C4OSC.LO1
28851	18MAR85	77	09:25	25	0	4631	0.80	-100	127	127	3	3	187	67	3	1200	1548	0	0	OUT	0	XYPW	0	60	0.064	F	36	2	C4OSC.LO1
28852	18MAR85	77	10:53	32	0	4631	0.80	-100	127	127	10	10	240	240	3	3100	1563	30	9	OUT	0	XYWP	0	7	0.125	F	26	18	SIC4RL.LO2
28853	18MAR85	77	12:31	28	90	4631	0.82	-99	127	127	10	10	240	240	3	3100	1563	30	9	OUT	0	XYWP	0	7	0.125	F	22	18	SIC4RL.LO2
28855	18MAR85	77	15:08	1	0	4635	0.81	-81	127	127	10	10	240	240	3	3100	1562	30	9	OUT	0	XYWP	0	7	0.125	F	6	18	SIC4RL.LO2
28857	18MAR85	77	15:47	21	0	4635	0.82	-81	127	127	10	10	240	240	3	3100	1562	30	9	OUT	0	XYWP	0	7	0.125	F	18	18	SIC4RL.LO2
28858	18MAR85	77	16:43	22	0	4635	0.82	-81	127	127	10	10	240	240	3	3100	1562	30	9	OUT	0	XYWP	0	7	0.125	F	18	18	SIC4RL.LO2
28859	18MAR85	77	17:24	18	0	4635	0.82	-82	127	127	10	10	240	240	3	3100	1562	30	9	OUT	0	XYWP	0	7	0.125	F	16	18	SIC4RL.LO2
28860	18MAR85	77	18:18	3	0	LIMB	0.88	82	127	0	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28861	18MAR85	77	18:21	9	0	LIMB	1.00	83	127	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
28862	18MAR85	77	18:30	8	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28863	18MAR85	77	18:58	19	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO3
28864	18MAR85	77	19:52	1	0	FILA	0.85	-24	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28865	18MAR85	77	19:53	58	0	FILA	0.85	-24	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28866	18MAR85	77	21:27	1	0	FILA	0.85	-24	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28867	18MAR85	77	21:28	57	0	FILA	0.85	-24	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28868	18MAR85	77	23:01	1	0	4633	0.34	106	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28869	18MAR85	77	23:02	58	0	4633	0.34	106	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28870	19MAR85	78	00:36	2	0	4633	0.32	106	127	127	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLOW.MO1
28871	19MAR85	78	00:39	55	0	4633	0.32	106	127	127	3	3	240	240	4	1200	1551	0	0	OUT	0	XYPW	0	1	0.064	F	16	2	C4FLOW.MO1
28875	19MAR85	78	03:44	6	0	4635	0.87	-83	127	127	0	0	1	1	2	1000	1213	10	100	OUT	0	WXYP	0	1	2.976	F	1	11	LAPIMX.QO1
28876	19MAR85	78	03:50	53	0	4635	0.88	-83	127	127	2	2	65	65	2	1000	1216	0	0	OUT	0	XYPW	0	1	2.976	F	1	1	LAPIMX.QO1
28877	19MAR85	78	05:26	51	0	4635	0.88	-83	127	127	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
28878	19MAR85	78	07:09	43	0	4635	0.89	-83	127	127	6	0	117	3	12	1000	1214	6	50	OUT	0	XWYP	0	1	2.976	F	1	15	LASPETLIN.BO3
28879	19MAR85	78	08:48	38	0	4635	0.90	-83	127	127	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	25	1	LAPIM.PO1
28880	19MAR85	78	10:27	34	0	4635	0.90	-83	127	127	10	10	260	260	1	1000	1216	0	0	OUT	0	XYPW	0	70	0.127	F	22	1	LAPIM.PO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28881	19MAR85	78	12:27	1	0	S/CT	0.05	-90	127	127	0	0	286	15	21	1000	1214	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1
28882	19MAR85	78	12:28	7	0	S/CT	0.05	-90	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	4	1	AERONLA.TO1
28883	19MAR85	78	13:04	17	0	S/CT	0.06	-90	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	8	1	AERONLA.TO2
28884	19MAR85	78	14:01	8	0	S/CT	0.07	-90	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28885	19MAR85	78	14:38	0	0	NITE	0.16	124	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28886	19MAR85	78	15:35	9	0	4633	0.15	126	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AERONLA.TO2
28887	19MAR85	78	16:19	3	0	4633	0.19	118	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28888	19MAR85	78	16:22	17	0	4633	0.19	118	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO6
28889	19MAR85	78	17:53	3	0	LIMB	1.01	83	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
28890	19MAR85	78	17:56	10	0	LIMB	1.01	83	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
28891	19MAR85	78	18:06	7	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
28892	19MAR85	78	18:32	20	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO3
28893	19MAR85	78	19:28	1	0	4633	0.16	122	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28894	19MAR85	78	19:29	58	0	4633	0.16	122	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28895	19MAR85	78	21:02	1	0	4633	0.15	125	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28896	19MAR85	78	21:03	58	0	4633	0.15	125	127	127	3	3	240	120	4	3100	1549	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28897	19MAR85	78	22:37	3	0	4633	0.14	129	127	127	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4FLOW.MO1
28898	19MAR85	78	22:40	56	0	4633	0.14	129	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.064	F	16	2	C4FLOW.MO1
28899	20MAR85	79	00:11	1	0	4634	0.44	96	127	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28900	20MAR85	79	00:13	57	0	4634	0.44	96	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	6	1	SIC4RL.MO1
28901	20MAR85	79	01:45	1	0	4634	0.43	96	127	127	0	0	10	10	3	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
28902	20MAR85	79	01:46	58	0	4634	0.43	96	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	28	18	SIC4RL.LO1
28905	20MAR85	79	06:44	3	0	4631	0.84	-99	127	250	0	0	10	10	3	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	C4OSC.LO1
28906	20MAR85	79	06:47	7	0	4631	0.96	-98	127	136	3	3	247	247	3	1200	1548	0	0	OUT	0	XYPW	0	1	0.064	F	2	2	C4OSC.LO1
28907	20MAR85	79	06:54	33	0	4631	0.97	-98	127	127	3	3	187	67	3	1200	1548	0	0	OUT	0	XYPW	0	60	0.064	F	46	2	C4OSC.LO1
28908	20MAR85	79	08:23	1	0	4631	0.84	-100	127	250	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28909	20MAR85	79	08:24	38	0	4631	0.97	-98	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	4	1	SIC4RL.MO1
28910	20MAR85	79	10:02	1	0	FILA	0.82	-40	1	127	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO1
28911	20MAR85	79	10:03	96	0	FILA	0.92	-34	127	127	3	3	240	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO1
28913	20MAR85	79	13:17	28	0	FILA	0.93	-35	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	22	18	SIC4RL.LO2
28915	20MAR85	79	14:26	1	0	4634	0.29	105	127	127	0	0	286	15	21	1000	1214	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1
28916	20MAR85	79	14:27	6	0	4634	0.29	105	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO1
28917	20MAR85	79	15:11	8	0	4634	0.28	105	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
28918	20MAR85	79	15:48	1	0	NITE	0.28	106	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO2
28919	20MAR85	79	16:45	9	0	4634	0.27	106	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	3	1	AERONLA.TO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF NAME
28920	20MAR85	79	17:22	1	0	NITE	0.27	106	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		1	1	AERONLA.TO2
28921	20MAR85	79	18:19	9	0	4634	0.26	107	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F		3	1	AERONLA.TO2
28923	20MAR85	79	19:04	1	0	4634	0.30	104	127	127	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F		2	11	05BURSTLM.IO1
28924	20MAR85	79	19:06	1	0	4634	0.30	105	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURSTLM.IO1
28925	20MAR85	79	19:08	1	0	4634	0.26	99	160	90	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F		2	11	05BURSTLM.IO1
28926	20MAR85	79	19:09	2	0	4634	0.30	105	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURSTLM.IO1
28927	20MAR85	79	19:11	18	0	4634	0.23	108	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURSTLM.IO1
28928	20MAR85	79	19:29	2	0	4634	0.30	105	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURSTLM.IO1
28929	20MAR85	79	19:31	18	0	4634	0.31	105	120	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURSTLM.IO1
28930	20MAR85	79	19:49	2	0	4634	0.29	105	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURSTLM.IO1
28931	20MAR85	79	19:51	11	0	4634	0.25	102	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURSTLM.IO1
28932	20MAR85	79	20:38	1	0	4634	0.28	105	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28933	20MAR85	79	20:39	19	0	4634	0.22	106	140	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURST.IO3
28934	20MAR85	79	20:58	1	0	4634	0.28	106	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28935	20MAR85	79	20:59	19	0	4634	0.25	101	150	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURST.IO3
28936	20MAR85	79	21:18	2	0	4634	0.28	106	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28937	20MAR85	79	21:20	17	0	4634	0.21	109	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURST.IO3
28938	20MAR85	79	22:12	2	0	4634	0.27	106	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28939	20MAR85	79	22:14	18	0	4634	0.21	110	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURST.IO3
28940	20MAR85	79	22:32	2	0	4634	0.27	106	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28941	20MAR85	79	22:34	18	0	4634	0.21	113	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		8	1	05BURST.IO3
28942	20MAR85	79	22:52	2	0	4634	0.26	106	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28943	20MAR85	79	22:54	17	0	4634	0.20	111	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURST.IO3
28944	20MAR85	79	23:47	1	0	4634	0.26	107	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28945	20MAR85	79	23:48	19	0	4634	0.19	102	160	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURST.IO3
28946	21MAR85	80	00:07	1	0	4634	0.25	107	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28947	21MAR85	80	00:08	19	0	4634	0.19	112	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURST.IO3
28948	21MAR85	80	00:27	1	0	4634	0.25	107	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28949	21MAR85	80	00:28	18	0	4634	0.21	101	160	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURST.IO3
28950	21MAR85	80	01:21	2	0	4634	0.24	108	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28951	21MAR85	80	01:23	18	0	4634	0.27	105	130	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		6	1	05BURST.IO3
28952	21MAR85	80	01:41	2	0	4634	0.24	108	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28953	21MAR85	80	01:43	18	0	4634	0.17	113	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		8	1	05BURST.IO3
28954	21MAR85	80	02:01	2	0	4634	0.24	108	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28955	21MAR85	80	02:03	17	0	4634	0.18	117	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		8	1	05BURST.IO3
28956	21MAR85	80	02:55	2	0	4634	0.23	109	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28957	21MAR85	80	02:57	18	0	4634	0.16	115	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURST.IO3
28958	21MAR85	80	03:15	2	0	4634	0.23	109	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28959	21MAR85	80	03:17	19	0	4634	0.17	119	120	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		8	1	05BURST.IO3
28960	21MAR85	80	03:36	1	0	4634	0.22	109	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F		2	5	05BURST.IO3
28961	21MAR85	80	03:37	17	0	4634	0.24	109	120	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F		4	1	05BURST.IO3
28962	21MAR85	80	04:39	10	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F		2	1	MGRAS.BO3
28963	21MAR85	80	04:49	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F		2	1	MGRAS.BO3
28964	21MAR85	80	04:59	10	0	COAL	1.01	90	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F		3	1	MGRAS.BO3
28965	21MAR85	80	05:09	20	0	COAL	0.99	-90	127	127	3	3	243	243	12	5000	2785	0	0	OUT	0	XYPW	0	10	0.063	F		3	1	MGRAS.BO3
28967	21MAR85	80	06:23	2	0	LIMB	0.88	82	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F		2	11	ELIMB.MO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
28968	21MAR85	80	06:25	6	0	LIMB	1.00	83	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0 063	F	2	2	ELIMB.MO7
28969	21MAR85	80	06:32	9	0	LIMB	1.01	97	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO5
28970	21MAR85	80	06:46	17	0	4634	0.07	173	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	6	2	ELIMB.MO5
28972	21MAR85	80	07:58	1	0	4634	0.19	112	127	127	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
28973	21MAR85	80	07:59	2	0	4634	0.18	113	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
28974	21MAR85	80	08:01	2	0	4634	0.14	105	160	90	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
28975	21MAR85	80	08:03	1	0	4634	0.18	113	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
28976	21MAR85	80	08:04	19	0	4634	0.12	124	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURSTLM.IO1
28977	21MAR85	80	08:23	1	0	4634	0.18	114	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
28978	21MAR85	80	09:39	2	0	4634	0.17	115	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28979	21MAR85	80	09:41	18	0	4634	0.10	132	130	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
28980	21MAR85	80	09:59	2	0	4634	0.17	116	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28981	21MAR85	80	10:01	11	0	4634	0.19	114	120	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28982	21MAR85	80	11:14	1	0	4634	0.16	117	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28983	21MAR85	80	11:15	19	0	4634	0.10	133	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28984	21MAR85	80	11:34	1	0	4634	0.15	118	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28985	21MAR85	80	11:35	11	0	4634	0.10	134	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28986	21MAR85	80	12:53	2	0	4634	0.14	120	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28987	21MAR85	80	12:55	18	0	4634	0.09	140	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
28988	21MAR85	80	13:13	2	0	4634	0.14	121	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28989	21MAR85	80	13:15	6	0	4634	0.09	142	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
28990	21MAR85	80	13:56	2	0	4634	0.13	122	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28991	21MAR85	80	13:58	9	0	4634	0.08	152	130	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
28992	21MAR85	80	14:30	2	0	4634	0.13	124	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28993	21MAR85	80	14:32	18	0	4634	0.08	149	130	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
28994	21MAR85	80	14:50	2	0	4634	0.13	124	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
28995	21MAR85	80	14:52	3	0	4634	0.13	-169	70	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
28996	21MAR85	80	20:14	2	0	4637	0.88	92	70	0	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
28997	21MAR85	80	20:16	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
28998	21MAR85	80	20:18	1	0	4637	1.00	84	190	110	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
28999	21MAR85	80	20:19	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29000	21MAR85	80	20:21	19	0	4637	1.00	84	190	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO1
29001	21MAR85	80	20:40	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29002	21MAR85	80	20:41	19	0	4637	1.00	84	190	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO1
29003	21MAR85	80	21:00	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29004	21MAR85	80	21:01	11	0	4637	1.00	84	190	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO1
29005	21MAR85	80	21:48	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29006	21MAR85	80	21:50	18	0	4637	1.00	84	190	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29007	21MAR85	80	22:08	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29008	21MAR85	80	22:10	18	0	4637	1.00	84	190	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29009	21MAR85	80	22:28	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29010	21MAR85	80	22:30	17	0	4637	0.99	85	180	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
29011	21MAR85	80	23:22	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29012	21MAR85	80	23:24	99	0	4637	1.00	84	200	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
29029	22MAR85	81	04:10	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29030	22MAR85	81	04:12	18	0	4637	1.00	84	200	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29031	22MAR85	81	04:30	2	0	4637	0.01	106	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29032	22MAR85	81	04:32	19	0	4637	1.00	84	190	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29033	22MAR85	81	04:51	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29034	22MAR85	81	04:52	12	0	4637	1.00	84	190	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29035	22MAR85	81	05:57	1	0	4637	1.00	84	190	110	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
29036	22MAR85	81	05:58	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29037	22MAR85	81	06:01	1	0	4637	1.00	84	200	110	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
29038	22MAR85	81	06:02	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29039	22MAR85	81	06:04	18	0	4637	1.00	83	210	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO1
29040	22MAR85	81	06:22	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29041	22MAR85	81	06:24	15	0	4637	1.00	84	200	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO1
29042	22MAR85	81	07:31	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29043	22MAR85	81	07:33	18	0	4637	1.00	84	200	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29044	22MAR85	81	07:51	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29045	22MAR85	81	07:53	18	0	4637	1.00	84	200	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29046	22MAR85	81	08:11	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29047	22MAR85	81	08:13	0	0	4637	1.11	82	250	210	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
29048	22MAR85	81	09:13	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29049	22MAR85	81	09:15	18	0	4637	1.00	83	210	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29050	22MAR85	81	09:33	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29051	22MAR85	81	09:35	12	0	4637	1.00	84	200	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
29052	22MAR85	81	10:47	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29053	22MAR85	81	10:49	18	0	4637	1.00	84	200	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29054	22MAR85	81	11:07	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29055	22MAR85	81	11:09	13	0	4637	0.99	82	220	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29056	22MAR85	81	12:26	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29057	22MAR85	81	12:27	19	0	4637	1.00	83	210	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29058	22MAR85	81	12:46	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29059	22MAR85	81	12:47	9	0	4637	0.99	82	220	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
29060	22MAR85	81	14:03	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29061	22MAR85	81	14:04	19	0	4637	1.00	82	220	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29062	22MAR85	81	14:23	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29063	22MAR85	81	14:25	6	0	4637	1.00	82	220	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
29064	22MAR85	81	15:36	0	0	4637	1.00	82	220	110	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO7
29065	22MAR85	81	15:36	29	0	4637	1.00	88	136	118	3	3	240	240	12	5000	2799	0	0	OUT	0	XYPW	0	1	0.063	F	2	1	MG2RL.BO7
29066	22MAR85	81	17:11	0	0	4637	1.00	88	136	118	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2RL.BO7
29067	22MAR85	81	17:11	22	0	4637	1.00	88	136	118	3	3	240	240	12	5000	2800	0	0	OUT	0	XYPW	0	1	0.063	F	3	1	MG2RL.BO7
29068	22MAR85	81	18:17	1	0	4637	1.00	88	136	118	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
29069	22MAR85	81	18:19	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29070	22MAR85	81	18:21	1	0	4637	0.99	82	220	100	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
29071	22MAR85	81	18:22	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29072	22MAR85	81	18:24	18	0	4637	0.99	82	220	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO1
29073	22MAR85	81	18:42	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29074	22MAR85	81	18:44	18	0	4637	0.99	82	220	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURSTLM.IO1
29075	22MAR85	81	19:02	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29076	22MAR85	81	19:04	11	0	4637	0.99	82	220	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURSTLM.IO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29079	22MAR85	81	20:09	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29080	22MAR85	81	20:11	18	0	4637	0.99	82	220	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29081	22MAR85	81	20:29	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29082	22MAR85	81	20:31	39	0	4637	0.99	82	230	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
29085	22MAR85	81	21:44	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29086	22MAR85	81	21:45	19	0	4637	0.99	82	220	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
29087	22MAR85	81	22:04	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29088	22MAR85	81	22:05	39	0	4637	0.98	82	230	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
29089	22MAR85	81	22:58	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29090	22MAR85	81	23:00	18	0	4637	0.99	82	230	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29091	22MAR85	81	23:18	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29092	22MAR85	81	23:20	18	0	4637	0.98	82	220	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29093	22MAR85	81	23:38	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29094	22MAR85	81	23:40	17	0	4637	0.98	82	230	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29095	23MAR85	82	00:33	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29096	23MAR85	82	00:34	19	0	4637	0.98	81	250	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29097	23MAR85	82	00:53	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29098	23MAR85	82	00:54	19	0	4637	0.98	82	230	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29099	23MAR85	82	01:13	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29100	23MAR85	82	01:14	17	0	4637	0.98	82	220	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29107	23MAR85	82	03:43	1	0	4637	0.91	81	230	24	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
29108	23MAR85	82	03:45	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29109	23MAR85	82	03:47	1	0	4637	0.98	82	230	90	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO1
29110	23MAR85	82	03:48	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29111	23MAR85	82	03:50	18	0	4637	0.98	82	230	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURSTLM.IO1
29112	23MAR85	82	04:08	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29113	23MAR85	82	04:10	18	0	4637	0.98	82	220	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO1
29114	23MAR85	82	04:28	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO1
29115	23MAR85	82	04:30	10	0	4637	0.97	80	250	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURSTLM.IO1
29116	23MAR85	82	05:29	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29117	23MAR85	82	05:30	19	0	4637	0.97	81	240	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29118	23MAR85	82	05:49	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29119	23MAR85	82	05:50	19	0	4637	0.97	80	250	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29120	23MAR85	82	06:09	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29121	23MAR85	82	06:10	4	0	4637	0.97	82	230	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
29122	23MAR85	82	07:03	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29123	23MAR85	82	07:05	18	0	4637	0.97	81	240	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
29124	23MAR85	82	07:23	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29125	23MAR85	82	07:25	18	0	4637	0.97	81	240	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29126	23MAR85	82	07:43	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29127	23MAR85	82	07:45	4	0	4637	0.97	82	230	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	2	1	05BURST.IO3
29128	23MAR85	82	08:45	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29129	23MAR85	82	08:47	18	0	4637	0.97	82	230	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29130	23MAR85	82	09:05	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29131	23MAR85	82	09:07	16	0	4637	0.96	81	240	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29132	23MAR85	82	10:20	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29133	23MAR85	82	10:21	19	0	4637	0.96	82	230	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
29134	23MAR85	82	10:40	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29135	23MAR85	82	10:41	16	0	4637	0.96	81	240	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	4	1	05BURST.IO3
29136	23MAR85	82	12:00	2	90	4637	1.00	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29137	23MAR85	82	12:02	18	90	4637	0.96	81	180	230	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	6	1	05BURST.IO3
29138	23MAR85	82	12:20	2	90	4637	1.00	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29139	23MAR85	82	12:22	10	90	4637	0.96	81	180	230	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
29140	23MAR85	82	13:34	2	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29141	23MAR85	82	13:36	19	0	4637	0.96	81	240	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	10	1	05BURST.IO3
29142	23MAR85	82	13:55	1	0	4637	1.01	88	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO3
29143	23MAR85	82	13:56	10	0	4637	0.95	81	240	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.063	F	8	1	05BURST.IO3
29144	23MAR85	82	14:42	1	0	4637	0.94	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29145	23MAR85	82	14:43	13	0	4637	0.95	80	160	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29146	23MAR85	82	15:12	2	0	4637	0.94	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29147	23MAR85	82	15:14	17	0	4637	0.96	81	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29148	23MAR85	82	15:31	1	0	4637	0.94	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29149	23MAR85	82	15:32	8	0	4637	0.95	81	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29150	23MAR85	82	16:16	2	0	4637	0.94	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29151	23MAR85	82	16:18	17	0	4637	0.95	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29152	23MAR85	82	16:35	0	0	4637	0.94	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29153	23MAR85	82	16:46	2	0	4637	0.93	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29154	23MAR85	82	16:48	17	0	4637	0.94	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29155	23MAR85	82	17:05	2	0	4637	0.93	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29157	23MAR85	82	17:52	1	0	4637	0.83	81	118	30	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29158	23MAR85	82	17:53	2	0	4637	0.93	82	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29159	23MAR85	82	17:56	1	0	4637	0.94	81	140	130	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29160	23MAR85	82	17:57	2	0	4637	0.93	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29161	23MAR85	82	17:59	17	0	4637	0.95	80	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29162	23MAR85	82	18:16	1	0	4637	0.93	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29163	23MAR85	82	18:17	17	0	4637	0.94	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29164	23MAR85	82	18:34	2	0	4637	0.93	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29165	23MAR85	82	18:36	13	0	4637	0.94	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29166	23MAR85	82	19:25	2	0	4637	0.92	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29167	23MAR85	82	19:27	17	0	4637	0.94	80	160	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29168	23MAR85	82	19:44	1	0	4637	0.92	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29169	23MAR85	82	19:45	17	0	4637	0.93	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29170	23MAR85	82	20:02	2	0	4637	0.92	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29171	23MAR85	82	20:04	17	0	4637	0.93	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29172	23MAR85	82	20:21	2	0	4637	0.92	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29173	23MAR85	82	20:23	1	0	4637	0.95	78	190	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29174	23MAR85	82	20:59	2	0	4637	0.92	82	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29175	23MAR85	82	21:01	17	0	4637	0.94	80	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29176	23MAR85	82	21:18	2	0	4637	0.92	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29177	23MAR85	82	21:20	17	0	4637	0.93	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29178	23MAR85	82	21:37	1	0	4637	0.92	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29179	23MAR85	82	21:38	17	0	4637	0.93	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29180	23MAR85	82	21:55	2	0	4637	0.92	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29181	23MAR85	82	21:57	1	0	4637	0.86	83	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29182	23MAR85	82	22:34	1	0	4637	0.91	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29183	23MAR85	82	22:35	17	0	4637	0.92	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	05BURST.IO4
29184	23MAR85	82	22:52	2	0	4637	0.91	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29185	23MAR85	82	22:54	17	0	4637	0.92	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29186	23MAR85	82	23:11	2	0	4637	0.91	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29187	23MAR85	82	23:13	17	0	4637	0.92	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29188	23MAR85	82	23:30	1	0	4637	0.91	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29189	23MAR85	82	23:31	1	0	4637	0.79	78	150	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29190	24MAR85	83	00:08	2	0	4637	0.91	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29191	24MAR85	83	00:10	17	0	4637	0.92	79	160	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29192	24MAR85	83	00:27	1	0	4637	0.90	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29193	24MAR85	83	00:28	17	0	4637	0.91	80	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29194	24MAR85	83	00:45	2	0	4637	0.90	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29195	24MAR85	83	00:47	17	0	4637	0.92	80	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29196	24MAR85	83	01:04	2	0	4637	0.90	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29197	24MAR85	83	01:06	1	0	4637	0.82	84	70	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29198	24MAR85	83	01:43	1	0	4637	0.90	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29199	24MAR85	83	01:44	17	0	4637	0.91	79	160	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29200	24MAR85	83	02:01	2	0	4637	0.90	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29201	24MAR85	83	02:03	17	0	4637	0.92	80	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29202	24MAR85	83	02:20	2	0	4637	0.90	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29203	24MAR85	83	02:22	17	0	4637	0.90	80	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29204	24MAR85	83	02:39	1	0	4637	0.90	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29205	24MAR85	83	02:40	1	0	4637	0.82	84	70	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29206	24MAR85	83	03:17	2	0	4637	0.89	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29207	24MAR85	83	03:19	17	0	4637	0.91	79	160	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29208	24MAR85	83	03:36	1	0	4637	0.89	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29209	24MAR85	83	03:37	17	0	4637	0.90	79	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29210	24MAR85	83	03:54	2	0	4637	0.89	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29211	24MAR85	83	03:56	17	0	4637	0.91	79	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29212	24MAR85	83	04:13	1	0	4637	0.89	81	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29213	24MAR85	83	04:15	0	0	4637	0.75	82	90	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29215	24MAR85	83	04:59	2	0	LIMB	0.88	82	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
29216	24MAR85	83	05:01	11	0	LIMB	1.00	83	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO7
29217	24MAR85	83	05:14	16	0	LIMB	1.01	97	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	ELIMB.MO6
29218	24MAR85	83	05:30	20	0	4637	0.89	80	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	ELIMB.MO6
29219	24MAR85	83	06:38	32	0	4637	0.88	80	126	126	3	3	255	255	12	5000	3139	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CONT.B04
29221	24MAR85	83	08:17	1	0	4637	0.87	80	126	126	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29222	24MAR85	83	08:18	2	0	4637	0.87	80	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29223	24MAR85	83	08:20	2	0	4637	0.88	79	150	130	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29224	24MAR85	83	08:22	1	0	4637	0.87	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29225	24MAR85	83	08:23	17	0	4637	0.88	79	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29226	24MAR85	83	08:40	2	0	4637	0.87	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29227	24MAR85	83	08:42	17	0	4637	0.89	79	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29228	24MAR85	83	09:57	2	0	4637	0.86	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29229	24MAR85	83	09:59	17	0	4637	0.88	77	170	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29230	24MAR85	83	10:16	1	0	4637	0.86	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29231	24MAR85	83	10:17	16	0	4637	0.88	79	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	05BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
29232	24MAR85	83	11:31	2	0	4637	0.85	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29233	24MAR85	83	11:33	17	0	4637	0.87	78	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29234	24MAR85	83	11:50	2	0	4637	0.85	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29235	24MAR85	83	11:52	15	0	4637	0.86	78	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29236	24MAR85	83	13:09	2	0	4637	0.85	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29237	24MAR85	83	13:11	17	0	4637	0.87	78	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29238	24MAR85	83	13:28	1	0	4637	0.84	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29239	24MAR85	83	13:29	13	0	4637	0.86	78	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29240	24MAR85	83	14:18	1	0	4637	0.85	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29241	24MAR85	83	14:19	10	0	4637	0.86	76	160	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29242	24MAR85	83	14:46	2	0	4637	0.85	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29243	24MAR85	83	14:48	17	0	4637	0.86	78	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29244	24MAR85	83	15:05	1	0	4637	0.85	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29245	24MAR85	83	15:06	10	0	4637	0.85	78	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29246	24MAR85	83	15:52	2	0	4637	0.84	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29247	24MAR85	83	15:54	15	0	4637	0.86	76	160	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29248	24MAR85	83	16:19	2	0	4637	0.84	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29249	24MAR85	83	16:21	17	0	4637	0.85	77	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29250	24MAR85	83	16:38	1	0	4637	0.84	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29251	24MAR85	83	16:39	11	0	4637	0.83	76	160	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29252	24MAR85	83	17:27	1	0	4637	0.83	75	160	110	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29253	24MAR85	83	17:29	1	0	4637	0.83	78	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29254	24MAR85	83	17:31	1	0	4637	0.82	75	170	100	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29255	24MAR85	83	17:32	2	0	4637	0.83	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29256	24MAR85	83	17:34	17	0	4637	0.84	76	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29257	24MAR85	83	17:51	1	0	4637	0.83	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29258	24MAR85	83	17:52	17	0	4637	0.84	77	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29259	24MAR85	83	18:09	2	0	4637	0.83	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29260	24MAR85	83	18:11	14	0	4637	0.84	77	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29261	24MAR85	83	19:01	1	0	4637	0.83	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29262	24MAR85	83	19:02	17	0	4637	0.85	76	160	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29263	24MAR85	83	19:19	2	0	4637	0.82	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29264	24MAR85	83	19:21	17	0	4637	0.83	76	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29265	24MAR85	83	19:38	2	0	4637	0.82	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29266	24MAR85	83	19:40	17	0	4637	0.83	78	130	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29267	24MAR85	83	19:57	1	0	4637	0.82	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29268	24MAR85	83	19:58	1	0	4637	0.71	81	60	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29269	24MAR85	83	20:35	2	0	4637	0.82	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29270	24MAR85	83	20:37	17	0	4637	0.83	75	160	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29271	24MAR85	83	20:54	1	0	4637	0.81	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29272	24MAR85	83	20:55	17	0	4637	0.82	77	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29273	24MAR85	83	21:12	2	0	4637	0.81	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29274	24MAR85	83	21:14	17	0	4637	0.82	77	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29275	24MAR85	83	21:31	2	0	4637	0.81	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29276	24MAR85	83	21:33	1	0	4637	0.70	77	110	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29277	24MAR85	83	22:09	2	0	4637	0.81	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29278	24MAR85	83	22:11	17	0	4637	0.82	76	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29279	24MAR85	83	22:28	2	0	4637	0.81	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29280	24MAR85	83	22:30	17	0	4637	0.82	76	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29281	24MAR85	83	22:47	1	0	4637	0.80	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29282	24MAR85	83	22:48	17	0	4637	0.83	78	120	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29283	24MAR85	83	23:05	2	0	4637	0.80	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29284	24MAR85	83	23:07	1	0	4637	0.70	85	10	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29285	24MAR85	83	23:44	1	0	4637	0.80	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29286	24MAR85	83	23:45	17	0	4637	0.82	76	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29287	25MAR85	84	00:02	2	0	4637	0.80	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29288	25MAR85	84	00:04	17	0	4637	0.81	75	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29289	25MAR85	84	00:21	2	0	4637	0.80	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29290	25MAR85	84	00:23	17	0	4637	0.80	76	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29291	25MAR85	84	00:40	1	0	4637	0.79	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29292	25MAR85	84	00:41	1	0	4637	0.92	77	150	240	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29293	25MAR85	84	01:18	2	0	4637	0.79	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29294	25MAR85	84	01:20	17	0	4637	0.81	75	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29295	25MAR85	84	01:37	1	0	4637	0.79	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29296	25MAR85	84	01:38	17	0	4637	0.80	76	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29297	25MAR85	84	01:55	2	0	4637	0.79	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29298	25MAR85	84	01:57	17	0	4637	0.80	77	130	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29299	25MAR85	84	02:14	2	0	4637	0.78	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29300	25MAR85	84	02:16	1	0	4637	0.66	77	90	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29301	25MAR85	84	02:52	2	0	4637	0.78	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29302	25MAR85	84	02:54	17	0	4637	0.79	75	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29303	25MAR85	84	03:11	2	0	4637	0.78	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29304	25MAR85	84	03:13	17	0	4637	0.79	77	120	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29305	25MAR85	84	03:30	1	0	4637	0.78	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29306	25MAR85	84	03:31	17	0	4637	0.80	76	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29307	25MAR85	84	03:48	2	0	4637	0.77	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29308	25MAR85	84	03:50	1	0	4637	0.66	77	90	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29309	25MAR85	84	04:32	2	0	4637	0.77	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29310	25MAR85	84	04:34	17	0	4637	0.78	75	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29311	25MAR85	84	04:51	1	0	4637	0.77	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29312	25MAR85	84	04:52	17	0	4637	0.70	76	110	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29313	25MAR85	84	05:09	2	0	4637	0.77	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29314	25MAR85	84	05:11	14	0	4637	0.79	75	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29316	25MAR85	84	06:12	2	0	LIMB	0.88	82	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
29317	25MAR85	84	06:14	11	0	LIMB	1.00	83	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO7
29318	25MAR85	84	06:27	7	0	LIMB	1.01	97	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	ELIMB.MO6
29319	25MAR85	84	06:43	7	0	4637	0.76	76	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	ELIMB.MO6
29320	25MAR85	84	07:50	32	0	4637	0.75	76	126	126	3	3	255	255	12	5000	3139	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CONT.BO4
29322	25MAR85	84	09:27	2	0	4637	0.74	75	126	126	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29323	25MAR85	84	09:29	2	0	4637	0.74	76	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29324	25MAR85	84	09:31	2	0	4637	0.76	75	140	140	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29325	25MAR85	84	09:33	1	0	4637	0.74	75	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29326	25MAR85	84	09:34	17	0	4637	0.76	75	140	140	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29327	25MAR85	84	09:51	2	0	4637	0.74	75	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
29328	25MAR85	84	09:53	15	0	4637	0.76	74	150	140	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29329	25MAR85	84	11:05	2	0	4637	0.73	75	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29330	25MAR85	84	11:07	17	0	4637	0.75	74	140	140	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29331	25MAR85	84	11:24	1	0	4637	0.73	75	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29332	25MAR85	84	11:25	17	0	4637	0.74	75	130	140	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29333	25MAR85	84	11:42	1	0	4637	0.73	75	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29334	25MAR85	84	12:46	2	90	4637	0.72	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29335	25MAR85	84	12:48	17	90	4637	0.73	74	110	130	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29336	25MAR85	84	13:05	1	90	4637	0.71	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29337	25MAR85	84	13:06	11	90	4637	0.74	74	100	130	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29338	25MAR85	84	14:20	2	0	4637	0.71	75	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29339	25MAR85	84	14:22	17	0	4637	0.72	75	120	140	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29340	25MAR85	84	14:39	2	0	4637	0.71	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29341	25MAR85	84	14:41	10	0	4637	0.72	73	140	130	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29342	25MAR85	84	15:27	2	0	4637	0.70	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29343	25MAR85	84	15:29	14	0	4637	0.72	73	150	140	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29344	25MAR85	84	15:52	2	0	4637	0.70	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29345	25MAR85	84	15:54	17	0	4637	0.72	73	140	140	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29346	25MAR85	84	16:11	1	0	4637	0.70	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29347	25MAR85	84	16:12	14	0	4637	0.72	73	140	140	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29348	25MAR85	84	17:02	1	0	4637	0.69	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29349	25MAR85	84	17:03	17	0	4637	0.66	74	120	100	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29350	25MAR85	84	17:20	2	0	4637	0.69	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29351	25MAR85	84	17:22	17	0	4637	0.70	73	140	130	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29352	25MAR85	84	17:39	2	0	4637	0.69	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29353	25MAR85	84	17:41	17	0	4637	0.69	71	160	120	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29354	25MAR85	84	17:58	1	0	4637	0.68	74	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29355	25MAR85	84	17:59	1	0	4637	0.75	70	180	170	0	0	30	30	8	1300	1372	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29356	25MAR85	84	18:37	1	0	4637	0.74	70	180	170	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29357	25MAR85	84	18:38	2	0	4637	0.68	74	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29358	25MAR85	84	18:41	1	0	4637	0.60	73	110	50	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29359	25MAR85	84	18:42	2	0	4637	0.68	74	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29360	25MAR85	84	18:44	17	0	4637	0.69	72	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29361	25MAR85	84	19:01	1	0	4637	0.68	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29362	25MAR85	84	19:02	17	0	4637	0.70	74	130	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29363	25MAR85	84	19:19	2	0	4637	0.67	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29364	25MAR85	84	19:21	14	0	4637	0.69	73	130	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29365	25MAR85	84	20:10	2	0	4637	0.67	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29366	25MAR85	84	20:12	17	0	4637	0.68	70	160	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29367	25MAR85	84	20:29	2	0	4637	0.67	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29368	25MAR85	84	20:31	17	0	4637	0.68	71	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29369	25MAR85	84	20:48	1	0	4637	0.66	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29370	25MAR85	84	20:49	18	0	4637	0.68	71	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29371	25MAR85	84	21:07	1	0	4637	0.66	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29372	25MAR85	84	21:08	1	0	4637	0.56	66	160	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29373	25MAR85	84	21:45	1	0	4637	0.66	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29374	25MAR85	84	21:46	18	0	4637	0.58	70	130	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
29375	25MAR85	84	22:04	1	0	4637	0.66	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29376	25MAR85	84	22:05	17	0	4637	0.68	71	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29377	25MAR85	84	22:22	2	0	4637	0.65	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29378	25MAR85	84	22:24	17	0	4637	0.67	72	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29379	25MAR85	84	22:41	1	0	4637	0.65	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29380	25MAR85	84	22:43	0	0	4637	0.74	68	210	190	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29381	25MAR85	84	23:19	2	0	4637	0.65	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29382	25MAR85	84	23:21	17	0	4637	0.67	69	170	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29383	25MAR85	84	23:38	2	0	4637	0.64	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29384	25MAR85	84	23:40	17	0	4637	0.65	69	160	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29385	25MAR85	84	23:57	1	0	4637	0.64	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29386	25MAR85	84	23:58	17	0	4637	0.67	70	160	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29387	26MAR85	85	00:15	3	0	4637	0.64	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29389	26MAR85	85	00:54	1	0	4637	0.64	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29390	26MAR85	85	00:55	17	0	4637	0.67	71	150	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29391	26MAR85	85	01:12	2	0	4637	0.63	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29392	26MAR85	85	01:14	17	0	4637	0.66	70	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29393	26MAR85	85	01:31	1	0	4637	0.63	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29394	26MAR85	85	01:32	14	0	4637	0.66	72	130	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29395	26MAR85	85	02:28	2	0	4637	0.62	71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29396	26MAR85	85	02:30	17	0	4637	0.65	70	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29397	26MAR85	85	02:47	1	0	4637	0.62	71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29398	26MAR85	85	02:48	17	0	4637	0.64	69	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29399	26MAR85	85	03:05	2	0	4637	0.62	71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29400	26MAR85	85	03:07	17	0	4637	0.64	70	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29401	26MAR85	85	03:24	2	0	4637	0.62	71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29402	26MAR85	85	03:26	0	0	4637	0.52	67	130	20	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
29403	26MAR85	85	04:06	2	0	4637	0.61	71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29404	26MAR85	85	04:08	17	0	4637	0.63	71	130	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29405	26MAR85	85	04:25	1	0	4637	0.61	71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29406	26MAR85	85	04:26	17	0	4637	0.63	69	150	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29407	26MAR85	85	04:43	2	0	4637	0.61	71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29408	26MAR85	85	04:45	16	0	4637	0.62	70	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29410	26MAR85	85	05:46	2	0	4637	0.48	65	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
29411	26MAR85	85	05:49	10	0	4637	0.59	70	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO7
29412	26MAR85	85	06:01	8	0	4637	0.60	70	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	ELIMB.MO6
29413	26MAR85	85	06:17	8	0	4637	0.60	70	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	ELIMB.MO6
29414	26MAR85	85	07:23	9	0	4637	0.59	70	126	126	3	3	255	255	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BURSTRUC.MO4
29415	26MAR85	85	07:32	0	0	4637	0.54	62	174	57	1	1	11	11	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.248	F	2	2	BURSTRUC.MO4
29416	26MAR85	85	07:32	37	0	4637	0.54	62	175	55	0	0	3	3	4	1200	1548	0	0	OUT	0	XYPW	0	16K	0.127	F	8	2	BURSTRUC.MO4
29417	26MAR85	85	09:01	32	0	4637	0.58	69	126	126	3	3	255	255	12	5000	3139	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CONT.BO4
29418	26MAR85	85	10:46	1	0	4637	0.56	69	126	126	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29419	26MAR85	85	10:47	2	0	4637	0.56	69	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29420	26MAR85	85	10:49	2	0	4637	0.58	69	130	140	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
29421	26MAR85	85	10:51	1	0	4637	0.56	69	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
29422	26MAR85	85	10:52	17	0	4637	0.58	68	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
29423	26MAR85	85	11:09	2	0	4637	0.56	69	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
29424	26MAR85	85	11:11	7	0	4637	0.58	69	130	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURSTLM.IO3
29425	26MAR85	85	12:19	2	0	4637	0.55	68	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29426	26MAR85	85	12:21	17	0	4637	0.57	68	130	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29427	26MAR85	85	12:38	1	0	4637	0.55	68	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29428	26MAR85	85	12:39	14	0	4637	0.57	68	130	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29429	26MAR85	85	13:53	2	0	4637	0.54	68	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29430	26MAR85	85	13:55	17	0	4637	0.56	67	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29431	26MAR85	85	14:12	2	0	4637	0.54	68	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
29432	26MAR85	85	14:14	13	0	4637	0.55	68	130	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
29434	26MAR85	85	15:25	1	0	4637	0.54	69	130	140	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	SPOTSFIND.BO1
29435	26MAR85	85	15:26	8	0	4637	0.52	69	126	126	3	3	255	255	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	SPOTSFIND.BO1
29436	26MAR85	85	15:34	8	0	4637	0.46	66	126	63	3	3	255	129	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	SPOTSFIND.BO1
29437	26MAR85	85	15:42	8	0	4637	0.59	71	126	192	3	3	255	129	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	SPOTSFIND.BO1
29438	26MAR85	85	16:43	3	0	4637	0.52	68	127	127	0	0	10	10	3	1200	1545	5	321	A	0	WXYP	0	1	0.127	F	2	11	MGSPOTS2.LO1
29439	26MAR85	85	16:46	21	0	4637	0.46	63	144	57	10	10	30	30	3	1200	1548	0	0	A	4	XYPW10		84	0.063	F	4	4	MGSPOTS2.LO1
29440	26MAR85	85	17:07	21	0	4637	0.55	65	165	147	10	10	30	30	3	1200	1548	0	0	A	4	XYPW10		84	0.063	F	4	4	MGSPOTS2.LO1
29441	26MAR85	85	18:17	2	0	4637	0.50	68	127	127	0	0	10	10	3	1200	1545	5	321	A	0	WXYP	0	1	0.127	F	2	11	MGSPOTS2.LO1
29442	26MAR85	85	18:19	21	0	4637	0.44	62	144	57	10	10	30	30	3	1200	1548	0	0	A	4	XYPW10		84	0.063	F	4	4	MGSPOTS2.LO1
29443	26MAR85	85	18:40	21	0	4637	0.54	64	165	147	10	10	30	30	3	1200	1548	0	0	A	4	XYPW10		84	0.063	F	4	4	MGSPOTS2.LO1
29444	26MAR85	85	19:52	0	0	4637	0.53	64	165	147	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B14
29445	26MAR85	85	19:52	15	0	4637	0.50	66	136	136	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B14
29446	26MAR85	85	20:07	2	0	4637	0.43	61	141	54	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B14
29447	26MAR85	85	20:09	8	0	4637	0.43	61	141	54	0	0	3	3	12	1000	1522	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B14
29448	26MAR85	85	20:18	14	0	4637	0.48	65	136	118	3	3	240	240	12	1000	1527	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B14
29449	26MAR85	85	20:32	13	0	4637	0.42	61	141	54	0	0	3	3	12	1000	1526	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B14
29452	26MAR85	85	23:00	3	0	4637	0.47	67	112	133	0	0	1	1	2	3000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C41BY130.QO1
29453	26MAR85	85	23:03	50	0	4637	0.47	67	112	133	1	1	30	30	2	3000	1550	0	0	OUT	0	XYPW	0	60	0.063	F	46	1	C41BY130.QO1
29454	27MAR85	86	00:35	3	0	4637	0.44	61	142	103	0	0	1	1	2	3000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C41BY130.QO1
29455	27MAR85	86	00:38	50	0	4637	0.44	61	142	103	1	1	30	30	2	3000	1550	0	0	OUT	0	XYPW	0	60	0.063	F	46	1	C41BY130.QO1
29456	27MAR85	86	02:09	3	0	4637	0.45	62	142	133	0	0	1	1	2	3000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C41BY130.QO1
29457	27MAR85	86	02:12	50	0	4637	0.45	62	142	133	1	1	30	30	2	3000	1550	0	0	OUT	0	XYPW	0	60	0.063	F	46	1	C41BY130.QO1
29458	27MAR85	86	03:44	2	0	4637	0.42	62	127	118	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY160.MO1
29459	27MAR85	86	03:47	49	0	4637	0.42	62	127	118	1	1	62	62	4	1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	12	1	C43BY160.MO1
29460	27MAR85	86	05:19	3	0	4637	0.41	61	127	118	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY240.MO1
29461	27MAR85	86	05:22	29	0	4637	0.41	61	127	118	2	2	81	81	4	1000	1548	0	0	OUT	0	XYPW	0	30	0.063	F	15	1	C43BY240.MO1
29462	27MAR85	86	06:58	3	0	4637	0.40	60	127	118	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY340.MO1
29463	27MAR85	86	07:01	44	0	4637	0.40	60	127	118	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	30	0.063	F	23	1	C43BY340.MO1
29464	27MAR85	86	08:35	3	0	LIMB	0.88	82	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
29465	27MAR85	86	08:38	8	0	LIMB	1.00	83	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO7
29466	27MAR85	86	08:48	8	0	LIMB	1.01	97	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	ELIMB.MO6
29467	27MAR85	86	09:04	8	0	4637	0.39	59	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	ELIMB.MO6

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29468	27MAR85	86	10:15	1	0	4637	0.38	58	127	127	3	3	90	90	4	1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGTST.MO2
29469	27MAR85	86	10:16	1	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.056	F	1	1	TIMINGTST.MO2
29470	27MAR85	86	10:17	1	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.057	F	1	1	TIMINGTST.MO2
29471	27MAR85	86	10:18	2	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.058	F	1	1	TIMINGTST.MO2
29472	27MAR85	86	10:20	1	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.059	F	1	1	TIMINGTST.MO2
29473	27MAR85	86	10:21	1	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.060	F	1	1	TIMINGTST.MO2
29474	27MAR85	86	10:22	0	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.020	F	1	1	TIMINGTST.MO2
29475	27MAR85	86	10:22	1	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.022	F	1	1	TIMINGTST.MO2
29476	27MAR85	86	10:23	0	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.024	F	1	1	TIMINGTST.MO2
29477	27MAP85	86	10:23	5	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.256	F	1	1	TIMINGTST.MO2
29478	27MAR85	86	10:28	1	0	4637	0.40	57	147	141	0	0	3	3	4	1000	1548	0	0	OUT	0	XYPW	0	1K	0.028	F	1	1	TIMINGTST.MO2
29479	27MAR85	86	11:54	0	90	4637	0.36	51	147	141	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B14
29480	27MAR85	86	11:54	15	90	4637	0.36	53	136	136	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B14
29481	27MAR85	86	12:09	2	90	4637	0.31	47	195	132	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B14
29482	27MAR85	86	12:11	8	90	4637	0.31	47	195	129	0	0	3	3	12	1000	1522	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B14
29483	27MAR85	86	12:20	8	90	4637	0.35	54	136	129	3	3	240	240	12	1000	1527	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B14
29484	27MAR85	86	13:27	1	0	4637	0.36	55	136	129	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29485	27MAR85	86	13:28	2	0	4637	0.40	48	195	129	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29486	27MAR85	86	13:30	33	0	4637	0.42	46	216	132	0	0	3	3	12	1000	1526	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29487	27MAR85	86	15:00	1	0	4637	0.41	44	216	132	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B14
29488	27MAR85	86	15:01	14	0	4637	0.35	54	136	132	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B14
29489	27MAR85	86	15:15	2	0	4637	0.30	43	141	56	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B14
29490	27MAR85	86	15:17	9	0	4637	0.29	43	138	53	0	0	3	3	12	1000	1522	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B14
29491	27MAR85	86	15:26	11	0	4637	0.34	52	136	118	3	3	240	240	12	1000	1527	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B14
29492	27MAR85	86	16:17	1	0	4637	0.33	51	136	118	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29493	27MAR85	86	16:18	2	0	4637	0.28	42	138	53	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29494	27MAR85	86	16:20	51	0	4637	0.28	42	138	53	0	0	3	3	12	1000	1526	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29495	27MAR85	86	17:52	0	0	4637	0.28	40	138	53	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29496	27MAR85	86	17:52	2	0	4637	0.28	40	138	53	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29497	27MAR85	86	17:54	52	0	4637	0.28	40	138	56	0	0	3	3	12	1000	1526	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29498	27MAR85	86	19:26	0	0	4637	0.27	38	138	56	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29499	27MAR85	86	19:26	3	0	4637	0.27	38	138	56	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	3	6	C4VEL.B15
29501	27MAR85	86	20:00	0	0	4637	0.26	36	138	53	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29502	27MAR85	86	20:00	2	0	4637	0.26	36	138	53	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29503	27MAR85	86	20:03	17	0	4637	0.26	37	135	56	0	0	3	3	12	1000	1551	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29504	27MAR85	86	21:01	0	0	4637	0.26	35	135	56	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29505	27MAR85	86	21:01	2	0	4637	0.26	35	135	56	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29506	27MAR85	86	21:04	50	0	4637	0.26	34	138	53	0	0	3	3	12	1000	1551	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29507	27MAR85	86	22:36	3	0	4637	0.28	44	127	118	0	0	3	3	4	3200	1544	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C43BY260.MO2
29508	27MAR85	86	22:39	50	0	4637	0.28	44	127	118	2	2	121	121	4	3200	1548	0	0	OUT	0	XYPW	0	13	0.063	F	24	1	C43BY260.MO2
29509	28MAR85	87	00:10	3	0	4637	0.27	42	127	118	0	0	3	3	4	3200	1544	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C43BY260.MO2
29510	28MAR85	87	00:13	50	0	4637	0.27	42	127	118	2	2	121	121	4	3200	1548	0	0	OUT	0	XYPW	0	13	0.063	F	24	1	C43BY260.MO2
29512	28MAR85	87	01:44	5	0	4637	0.26	40	127	118	0	0	3	3	19	3000	1210	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	LA3BY260.001
29513	28MAR85	87	01:49	49	0	4637	0.26	39	127	118	2	2	121	121	19	3000	1215	0	0	OUT	0	XYPW	0	13	0.063	F	12	1	LA3BY260.001

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29514	28MAR85	87	03:19	4	0	4637	0.25	37	127	118	0	0	3	3	19	3000	1210	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	LA3BY260.001
29515	28MAR85	87	03:23	49	0	4637	0.25	37	127	118	2	2	121	121	19	3000	1215	0	0	OUT	0	XYPW	0	13	0.063	F	12	1	LA3BY260.001
29517	28MAR85	87	04:58	7	0	COAL	1.00	179	127	127	3	3	240	240	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.B05
29518	28MAR85	87	05:07	7	0	COAL	1.00	1	127	127	3	3	240	240	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.B05
29519	28MAR85	87	05:17	7	0	COAL	1.01	90	127	127	3	3	240	240	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.B05
29520	28MAR85	87	05:27	7	0	COAL	0.99	-90	127	127	3	3	240	240	12	5000	3139	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CONT.B05
29521	28MAR85	87	06:32	3	0	LIMB	0.91	82	127	30	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.M06
29522	28MAR85	87	06:35	7	0	LIMB	1.00	83	127	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	C4SURV.M06
29523	28MAR85	87	06:44	8	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.M05
29524	28MAR85	87	07:01	8	0	4637	0.24	32	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.M05
29525	28MAR85	87	08:14	3	0	4637	0.23	27	127	118	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY260.M01
29526	28MAR85	87	08:17	38	0	4637	0.23	27	127	118	2	2	121	121	4	1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	10	1	C43BY260.M01
29527	28MAR85	87	09:48	3	0	4637	0.22	24	127	118	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY260.M01
29528	28MAR85	87	09:51	38	0	4637	0.22	24	127	118	2	2	121	121	4	1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	10	1	C43BY260.M01
29529	28MAR85	87	11:25	3	0	4637	0.00	0	127	118	0	0	3	3	4	1200	1545	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	BURSTRUC.M06
29530	28MAR85	87	11:28	9	0	4637	0.22	22	126	126	3	3	255	255	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BURSTRUC.M06
29531	28MAR85	87	11:37	0	0	4637	0.32	10	231	99	1	1	11	11	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.248	F	2	2	BURSTRUC.M06
29532	28MAR85	87	11:37	22	0	4637	0.32	10	230	99	0	0	3	3	4	1200	1549	0	0	OUT	0	XYPW	0	16K	0.063	F	8	2	BURSTRUC.M06
29533	28MAR85	87	11:59	5	0	4637	0.31	9	230	99	0	0	3	3	4	1200	1549	0	0	OUT	0	XYPW	0	16K	0.063	F	4	2	BURSTRUC.M06
29534	28MAR85	87	13:02	9	0	4637	0.21	18	126	126	3	3	255	255	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	BURSTRUC.M07
29535	28MAR85	87	13:11	0	0	4637	0.28	8	198	102	1	1	11	11	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.248	F	2	2	BURSTRUC.M07
29536	28MAR85	87	13:11	22	0	4637	0.28	8	202	102	0	0	3	3	4	1200	1549	0	0	OUT	0	XYPW	0	16K	0.063	F	8	2	BURSTRUC.M07
29537	28MAR85	87	13:33	5	0	4637	0.28	8	202	102	0	0	3	3	4	1200	1549	0	0	OUT	0	XYPW	0	16K	0.063	F	2	2	BURSTRUC.M07
29538	28MAR85	87	14:33	0	0	4637	0.28	6	202	102	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B16
29539	28MAR85	87	14:33	15	0	4637	0.22	12	136	118	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B16
29540	28MAR85	87	14:48	2	0	4637	0.21	-7	135	51	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B16
29541	28MAR85	87	14:59	1	0	4637	0.22	-8	138	51	0	0	3	3	12	1000	1546	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B16
29543	28MAR85	87	15:54	1	0	4637	0.21	9	136	118	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29544	28MAR85	87	15:55	2	0	4637	0.22	-10	138	51	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29545	28MAR85	87	15:57	50	0	4637	0.21	-10	135	51	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29546	28MAR85	87	17:29	0	0	4637	0.22	-14	135	51	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29547	28MAR85	87	17:29	2	0	4637	0.22	-14	135	51	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29548	28MAR85	87	17:32	49	0	4637	0.22	-14	138	51	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29549	28MAR85	87	19:03	0	0	4637	0.23	-18	138	51	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29550	28MAR85	87	19:03	2	0	4637	0.23	-18	138	51	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29551	28MAR85	87	19:06	50	0	4637	0.22	-18	135	51	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29552	28MAR85	87	20:37	1	0	4637	0.23	-22	135	51	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29553	28MAR85	87	20:38	2	0	4637	0.23	-22	135	51	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29554	28MAR85	87	20:41	49	0	4637	0.23	-21	138	51	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29555	28MAR85	87	22:12	0	0	4637	0.24	-25	138	51	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29556	28MAR85	87	22:12	2	0	4637	0.24	-25	138	51	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N p	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29557	28MAR85	87	22:15	49	0	4637	0.23	-25	135	54	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29558	28MAR85	87	23:48	0	0	4637	0.24	-28	135	54	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	SPOTSFIND.BO1
29559	28MAR85	87	23:48	9	0	4637	0.21	-10	126	126	3	3	255	255	12	5000	3085	0	0	A	0	XYPW	0	1	0.063	F	1	1	SPOTSFIND.BO1
29560	28MAR85	87	23:57	8	0	4637	0.23	-27	126	63	3	3	255	129	12	5000	3085	0	0	A	0	XYPW	0	1	0.127	F	1	6	SPOTSFIND.BO1
29561	29MAR85	88	00:05	8	0	4637	0.20	8	126	192	3	3	255	129	12	5000	3085	0	0	A	0	XYPW	0	1	0.127	F	1	6	SPOTSFIND.BO1
29562	29MAR85	88	01:20	3	0	4637	0.21	-14	127	127	0	0	10	10	3	1200	1545	5	321	A	0	WXYP	0	1	0.127	F	2	11	MGSPOTS2.LO1
29563	29MAR85	88	01:23	21	0	4637	0.25	-31	135	54	10	10	30	30	3	1200	1548	0	0	A	4	XYPW10	84	0.063	F	4	4	MGSPOTS2.LO1
29564	29MAR85	88	01:44	21	0	4637	0.33	11	245	240	10	10	30	30	3	1200	1548	0	0	A	4	XYPW10	84	0.063	F	4	4	MGSPOTS2.LO1
29565	29MAR85	88	02:54	3	0	4637	0.21	-18	127	127	0	0	10	10	3	1200	1545	5	321	A	0	WXYP	0	1	0.127	F	2	11	MGSPOTS2.LO1
29566	29MAR85	88	02:57	21	0	4637	0.25	-34	135	54	10	10	30	30	3	1200	1548	0	0	A	4	XYPW10	84	0.063	F	4	4	MGSPOTS2.LO1
29567	29MAR85	88	03:18	21	0	4637	0.33	8	245	240	10	10	30	30	3	1200	1548	0	0	A	4	XYPW10	84	0.063	F	4	4	MGSPOTS2.LO1
29568	29MAR85	88	04:29	3	0	LIMB	0.98	83	127	103	0	0	3	3	4	3200	1544	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C43BY260.MO2
29569	29MAR85	88	04:32	50	0	LIMB	0.98	83	127	103	2	2	121	121	4	3200	1549	0	0	OUT	0	XYPW	0	13	0.063	F	24	1	C43BY260.MO2
29570	29MAR85	88	06:09	3	0	LIMB	0.98	83	127	103	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY260.MO1
29571	29MAR85	88	06:12	44	0	LIMB	0.98	83	127	103	2	2	121	121	4	1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	11	1	C43BY260.MO1
29572	29MAR85	88	07:44	2	0	LIMB	0.98	83	127	103	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY260.MO1
29573	29MAR85	88	07:46	45	0	LIMB	0.98	83	127	103	2	2	121	121	4	1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	11	1	C43BY260.MO1
29574	29MAR85	88	09:22	2	0	LIMB	0.98	97	127	103	0	0	3	3	4	3200	1544	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	C43BY260.MO2
29575	29MAR85	88	09:25	40	0	LIMB	0.98	97	127	103	2	2	121	121	4	3200	1549	0	0	OUT	0	XYPW	0	13	0.063	F	20	1	C43BY260.MO2
29576	29MAR85	88	11:01	3	0	LIMB	0.98	97	127	103	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY260.MO1
29577	29MAR85	88	11:04	35	0	LIMB	0.98	97	127	103	2	2	121	121	4	1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	9	1	C43BY260.MO1
29578	29MAR85	88	12:35	3	0	LIMB	0.98	97	127	103	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY260.MO1
29579	29MAR85	88	12:38	36	0	LIMB	0.98	97	127	103	2	2	121	121	4	1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	5	1	C43BY260.MO1
29580	29MAR85	88	14:09	0	0	4637	0.28	-45	127	103	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B16
29581	29MAR85	88	14:09	14	0	4637	0.27	-42	127	118	3	3	240	240	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B16
29582	29MAR85	88	14:23	2	0	4637	0.33	-51	132	54	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B16
29583	29MAR85	88	14:26	9	0	4637	0.32	-50	135	57	0	0	3	3	12	1000	1546	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B16
29584	29MAR85	88	14:35	13	0	4637	0.28	-42	135	118	3	3	240	240	12	1000	1549	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B16
29585	29MAR85	88	15:30	0	0	4637	0.28	-43	135	118	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29586	29MAR85	88	15:30	2	0	4637	0.33	-51	135	57	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29587	29MAR85	88	15:33	50	0	4637	0.34	-52	138	45	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29591	29MAR85	88	18:39	0	0	4637	0.36	-55	135	51	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29592	29MAR85	88	18:39	2	0	4637	0.36	-55	135	51	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29593	29MAR85	88	18:42	49	0	4637	0.36	-55	132	51	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29594	29MAR85	88	20:13	0	0	4637	0.37	-57	132	51	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29595	29MAR85	88	20:13	2	0	4637	0.37	-57	132	51	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29596	29MAR85	88	20:16	50	0	4637	0.37	-57	132	51	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29597	29MAR85	88	21:47	1	0	4637	0.38	-58	132	51	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29598	29MAR85	88	21:48	2	0	4637	0.38	-58	132	51	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29599	29MAR85	88	21:51	49	0	4637	0.38	-57	135	54	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29600	29MAR85	88	23:22	0	0	4637	0.39	-58	135	54	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	SPOTSFIND.BO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
29601	29MAR85	88	23:22	8	0	4637	0.33	-53	126	126	3	3	255	255	12 5000	3085	0	0	A	0	XYPW	0	1	0.063	F	1	1	SPOTSFIND.BO1
29602	29MAR85	88	23:31	8	0	4637	0.38	-59	126	63	3	3	255	129	12 5000	3085	0	0	A	0	XYPW	0	1	0.127	F	1	6	SPOTSFIND.BO1
29603	29MAR85	88	23:39	8	0	4637	0.28	-45	126	192	3	3	255	129	12 5000	3085	0	0	A	0	XYPW	0	1	0.127	F	1	6	SPOTSFIND.BO1
29604	30MAR85	89	00:56	2	0	4637	0.34	-54	127	127	0	0	10	10	3 1200	1545	5	321	A	0	WXYP	0	1	0.127	F	2	11	MGSPOTS2.LO1
29605	30MAR85	89	00:59	21	0	4637	0.41	-60	135	54	10	10	30	30	3 1200	1548	0	0	A	4	XYPW10		84	0.063	F	4	4	MGSPOTS2.LO1
29606	30MAR85	89	01:20	4	0	4637	0.21	-48	72	245	10	10	30	30	3 1200	1548	0	0	A	4	XYPW10		84	0.063	F	2	4	MGSPOTS2.LO1
29607	30MAR85	89	02:30	2	0	4637	0.35	-56	127	127	0	0	10	10	3 1200	1545	5	321	A	0	WXYP	0	1	0.127	F	2	11	MGSPOTS2.LO1
29608	30MAR85	89	02:32	21	0	4637	0.42	-61	135	54	10	10	30	30	3 1200	1548	0	0	A	4	XYPW10		84	0.063	F	4	4	MGSPOTS2.LO1
29609	30MAR85	89	02:53	21	0	4637	0.22	-51	72	245	10	10	30	30	3 1200	1548	0	0	A	4	XYPW10		84	0.063	F	4	4	MGSPOTS2.LO1
29610	30MAR85	89	04:04	2	0	4637	0.36	-57	127	127	0	0	10	10	3 1200	1545	5	321	A	0	WXYP	0	1	0.127	P	2	11	MGSPOTS2.LO1
29611	30MAR85	89	04:07	21	0	4637	0.43	-62	135	54	10	10	30	30	3 1200	1548	0	0	A	4	XYPW10		84	0.063	F	4	4	MGSPOTS2.LO1
29612	30MAR85	89	04:28	21	0	4637	0.23	-53	72	245	10	10	30	30	3 1200	1548	0	0	A	4	XYPW10		84	0.063	F	4	4	MGSPOTS2.LO1
29613	30MAR85	89	05:44	2	90	4637	0.38	-59	127	118	0	0	3	3	4 1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY160.MO1
29614	30MAR85	89	05:46	46	90	4637	0.38	-59	127	118	1	1	62	62	4 1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	12	1	C43BY160.MO1
29615	30MAR85	89	07:18	3	0	4637	0.39	-60	127	118	0	0	3	3	4 1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY160.MO1
29616	30MAR85	89	07:21	45	0	4637	0.39	-60	127	118	1	1	62	62	4 1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	11	1	C43BY160.MO1
29617	30MAR85	89	08:55	3	0	LIMB	0.88	82	127	1	0	0	3	3	4 1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
29618	30MAR85	89	08:58	11	0	LIMB	1.00	83	127	118	3	3	240	240	4 1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO7
29619	30MAR85	89	09:11	8	0	LIMB	1.01	97	127	127	3	3	240	240	4 1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	ELIMB.MO6
29620	30MAR85	89	09:26	1	0		0.19	3	127	127	3	3	90	90	4 1000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	5	TIMINGTST.MO2
29621	30MAR85	89	09:27	1	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.056	F	1	1	TIMINGTST.MO2
29622	30MAR85	89	09:28	1	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.057	F	1	1	TIMINGTST.MO2
29623	30MAR85	89	09:29	1	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.058	F	1	1	TIMINGTST.MO2
29624	30MAR85	89	09:30	2	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.059	F	1	1	TIMINGTST.MO2
29625	30MAR85	89	09:32	1	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.060	F	1	1	TIMINGTST.MO2
29626	30MAR85	89	09:33	0	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.020	F	1	1	TIMINGTST.MO2
29627	30MAR85	89	09:33	1	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.022	F	1	1	TIMINGTST.MO2
29628	30MAR85	89	09:34	0	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.024	F	1	1	TIMINGTST.MO2
29629	30MAR85	89	09:34	5	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.256	F	1	1	TIMINGTST.MO2
29630	30MAR85	89	09:39	1	0	4637	0.40	-54	168	153	0	0	3	3	4 1000	1548	0	0	OUT	0	XYPW	0	1K	0.028	F	1	1	TIMINGTST.MO2
29631	30MAR85	89	10:34	2	0	4637	0.42	-63	127	118	0	0	3	3	4 1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY240.MO1
29632	30MAR85	89	10:37	38	0	4637	0.42	-63	127	118	2	2	81	81	4 1000	1548	0	0	OUT	0	XYPW	0	30	0.063	F	22	1	C43BY240.MO1
29633	30MAR85	89	12:09	3	0	4637	0.43	-63	127	118	0	0	3	3	4 1000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY340.MO1
29634	30MAR85	89	12:12	37	0	4637	0.43	-64	127	118	3	3	120	120	4 1000	1548	0	0	OUT	0	XYPW	0	30	0.063	F	20	1	C43BY340.MO1
29635	30MAR85	89	13:40	0	0	4637	0.44	-64	127	118	3	3	15	15	12 5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B16
29636	30MAR85	89	13:40	15	0	4637	0.44	-64	127	118	3	3	240	240	12 5000	3085	0	0	OUT	0	XYPW	0	1	0.127	F	1	6	C4VEL.B16
29637	30MAR85	89	13:55	2	0	4637	0.50	-67	132	63	3	3	63	63	12 5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B16
29638	30MAR85	89	13:57	9	0	4637	0.50	-67	129	60	0	0	3	3	12 1000	1546	5	400	OUT	0	WXYP	0	1	0.992	F	1	11	C4VEL.B16
29639	30MAR85	89	14:06	15	0	4637	0.45	-64	129	118	3	3	240	240	12 1000	1548	0	0	OUT	0	XYPW	0	1	0.127	F	1	1	C4VEL.B16
29640	30MAR85	89	14:21	3	0	4637	0.50	-67	129	60	0	0	3	3	12 1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B16
29641	30MAR85	89	15:05	1	0	4637	0.51	-68	129	60	3	3	15	15	12 5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29642	30MAR85	89	15:06	2	0	4637	0.51	-68	129	60	3	3	63	63	12 5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29643	30MAR85	89	15:09	49	0	4637	0.51	-68	129	60	0	0	3	3	12 1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29644	30MAR85	89	16:40	0	0	4637	0.52	-68	129	60	3	3	15	15	12 5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29645	30MAR85	89	16:40	2	0	4637	0.52	-68	129	60	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29646	30MAR85	89	16:43	50	0	4637	0.52	-68	129	60	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29647	30MAR85	89	18:14	1	0	4637	0.54	-69	129	60	3	3	15	15	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.992	F	1	1	C4VEL.B15
29648	30MAR85	89	18:15	1	0	4637	0.54	-69	129	60	3	3	63	63	12	5000	3085	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	C4VEL.B15
29649	30MAR85	89	18:17	50	0	4637	0.53	-69	132	63	0	0	3	3	12	1000	1548	12	15	OUT	0	WXYP	0	256	0.496	F	1	10	C4VEL.B15
29651	30MAR85	89	19:48	0	0	4637	0.55	-69	132	63	3	3	15	15	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	MG2VEL.B03
29652	30MAR85	89	19:48	2	0	4637	0.55	-69	132	63	3	3	63	63	12	5000	2792	0	0	OUT	0	XYPW	0	1	0.248	F	1	6	MG2VEL.B03
29653	30MAR85	89	19:50	2	0	4637	0.55	-69	132	60	0	0	3	3	12	5000	2799	2	100	OUT	0	WXYP	0	1	0.992	F	1	11	MG2VEL.B03
29654	30MAR85	89	19:52	49	0	4637	0.55	-69	132	60	0	0	3	3	12	5000	2799	2	31	OUT	0	WXYP	0	256	0.127	F	2	10	MG2VEL.B03
29658	30MAR85	89	22:56	5	0	4637	0.57	-70	132	60	0	0	3	3	4	1200	1545	5	321	A	0	WXYP	0	1	0.496	F	2	11	MGSPOT.MO1
29659	30MAR85	89	23:01	49	0	4637	0.57	-70	132	60	3	3	9	57	4	1200	1548	0	0	A	4	XYPW10		128	0.063	F	190	4	MGSPOT.MO1
29660	31MAR85	90	00:31	4	0	4637	0.59	-71	132	60	0	0	3	3	4	1200	1545	5	321	A	0	WXYP	0	1	0.496	F	2	11	MGSPOT.MO1
29662	31MAR85	90	02:06	2	0	4637	0.60	-71	132	60	0	0	3	3	4	3000	1545	5	200	A	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
29663	31MAR85	90	02:09	50	0	4637	0.54	-69	132	118	3	3	240	240	4	3000	1548	0	0	A	0	XYPW	0	8	0.063	F	7	1	C4SURV.MO6
29664	31MAR85	90	03:42	32	0	4637	0.54	-70	126	126	3	3	255	255	12	5000	3110	0	0	A	0	XYPW	0	2	0.127	F	2	1	CONT.B04
29665	31MAR85	90	14:40	1	0	4637	0.62	-74	126	126	3	3	15	15	12	5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4VEL.B16
29666	31MAR85	90	14:41	14	0	4637	0.62	-74	126	126	3	3	240	240	12	5000	3085	0	0	A	0	XYPW	0	1	0.127	F	1	6	C4VEL.B16
29667	31MAR85	90	14:55	2	0	4637	0.69	-74	134	68	3	3	63	63	12	5000	3085	0	0	A	0	XYPW	0	1	0.248	F	1	6	C4VEL.B16
29668	31MAR85	90	14:58	9	0	4637	0.69	-74	134	68	0	0	3	3	12	1000	1546	5	400	A	0	WXYP	0	1	0.992	F	1	11	C4VEL.B16
29669	31MAR85	90	15:07	14	0	4637	0.64	-73	134	118	3	3	240	240	12	1000	1549	0	0	A	0	XYPW	0	1	0.127	F	1	1	C4VEL.B16
29670	31MAR85	90	15:21	13	0	4637	0.69	-75	134	68	0	0	3	3	12	1000	1548	12	15	A	0	WXYP	0	256	0.496	F	1	10	C4VEL.B16
29671	31MAR85	90	16:15	4	0	4637	0.70	-75	134	68	0	0	3	3	4	1200	1545	5	321	A	0	WXYP	0	1	0.496	F	2	11	MGSPOT.MO1
29673	31MAR85	90	17:49	4	0	4637	0.71	-75	134	68	0	0	3	3	4	1200	1545	5	321	A	0	WXYP	0	1	0.496	F	2	11	MGSPOT.MO1
29674	31MAR85	90	17:54	49	0	4637	0.71	-75	134	68	3	3	9	57	4	1200	1549	0	0	A	4	XYPW10		128	0.063	F	190	4	MGSPOT.MO1
29675	31MAR85	90	19:23	5	0	4637	0.72	-75	134	68	0	0	3	3	4	1200	1545	5	321	A	0	WXYP	0	1	0.496	F	2	11	MGSPOT.MO1
29676	31MAR85	90	19:28	49	0	4637	0.72	-75	134	68	3	3	9	57	4	1200	1548	0	0	A	4	XYPW10		128	0.063	F	190	4	MGSPOT.MO1
29677	31MAR85	90	20:59	3	0	4637	0.68	-75	127	118	0	0	3	3	19	3000	1544	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY280.001
29678	31MAR85	90	21:02	49	0	4637	0.68	-75	127	118	2	2	161	161	19	3000	1550	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	C43BY280.001
29679	31MAR85	90	22:33	2	0	4637	0.69	-76	127	118	0	0	3	3	19	3000	1544	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY280.001
29680	31MAR85	90	22:36	50	0	4637	0.69	-76	127	118	2	2	161	161	19	3000	1550	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	C43BY280.001
29681	1APR85	91	00:07	3	0	4637	0.70	-76	127	118	0	0	3	3	19	3000	1544	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY280.001
29683	1APR85	91	01:41	3	0	S/CT	0.05	89	127	118	0	0	3	3	19	3000	1544	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY280.001
29684	1APR85	91	01:44	13	0	S/CT	0.05	89	127	118	2	2	161	161	19	3000	1550	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C43BY280.001
29686	1APR85	91	03:16	4	0	S/CT	0.03	89	127	118	0	0	3	3	19	3000	1210	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	LA3BY280.001
29687	1APR85	91	03:20	26	0	S/CT	0.03	89	127	118	2	2	161	161	19	3000	1215	0	0	OUT	0	XYPW	0	8	0.063	P	4	1	LA3BY280.001
29688	1APR85	91	04:50	4	90	S/CT	0.02	88	127	118	0	0	3	3	19	3000	1210	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	LA3BY280.001
29689	1APR85	91	04:55	48	90	S/CT	0.02	88	127	118	2	2	161	161	19	3000	1215	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	LA3BY280.001
29690	1APR85	91	06:26	5	0	S/CT	0.00	79	127	118	0	0	3	3	19	3000	1210	5	321	OUT	0	WXYP	0	1	0.496	F	1	11	LA3BY280.001
29691	1APR85	91	06:31	47	0	S/CT	0.00	75	127	118	2	2	161	161	19	3000	1216	0	0	OUT	0	XYPW	0	8	0.063	F	7	1	LA3BY280.001

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29693	1APR85	91	08:03	3	0	LIMB	0.91	82	127	30	0	0	3	3	4 3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
29694	1APR85	91	08:06	11	0	LIMB	1.00	83	127	118	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO6
29695	1APR85	91	08:19	7	0	LIMB	1.01	97	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
29696	1APR85	91	08:35	7	0	4636	0.99	-101	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
29697	1APR85	91	09:42	3	0	S/CT	0.03	-88	127	118	0	0	3	3	19 3000	1544	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY280.001
29698	1APR85	91	09:45	41	0	S/CT	0.03	-89	127	118	2	2	161	161	19 3000	1550	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	C43BY280.001
29699	1APR85	91	11:16	3	0	S/CT	0.04	-89	127	118	0	0	3	3	19 3000	1544	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C43BY280.001
29700	1APR85	91	11:19	42	0	S/CT	0.04	-89	127	118	2	2	161	161	19 3000	1550	0	0	OUT	0	XYPW	0	8	0.063	F	6	1	C43BY280.001
29701	1APR85	91	12:45	32	0	4637	0.77	-78	126	126	3	3	255	255	12 5000	3096	0	0	A	0	XYPW	0	2	0.127	F	2	1	CONT.B04
29702	1APR85	91	14:16	0	0	4637	0.78	-78	126	126	3	3	15	15	12 5000	3085	0	0	A	0	XYPW	0	1	0.992	F	1	1	C4VEL.B16
29703	1APR85	91	14:16	14	0	4637	0.78	-78	126	126	3	3	240	240	12 5000	3085	0	0	A	0	XYPW	0	1	0.127	F	1	6	C4VEL.B16
29704	1APR85	91	14:30	2	0	4637	0.83	-79	122	80	3	3	63	63	12 5000	3085	0	0	A	0	XYPW	0	1	0.248	F	2	6	C4VEL.B16
29705	1APR85	91	14:33	9	0	4637	0.83	-79	125	80	0	0	3	3	12 1000	1546	5	400	A	0	WXYP	0	1	0.992	F	1	11	C4VEL.B16
29706	1APR85	91	14:42	14	0	4637	0.79	-79	125	118	3	3	240	240	12 1000	1549	0	0	A	0	XYPW	0	1	0.127	F	1	1	C4VEL.B16
29707	1APR85	91	14:56	14	0	4637	0.83	-79	125	80	0	0	3	3	12 1000	1548	12	15	A	0	WXYP	0	256	0.496	F	1	10	C4VEL.B16
29708	1APR85	91	15:50	5	0	4637	0.84	-79	125	80	0	0	3	3	4 1000	1545	5	321	A	0	WXYP	0	1	0.496	F	1	11	MGPSEUDO.MO1
29709	1APR85	91	15:55	49	0	4637	0.84	-79	125	80	3	3	21	21	4 1000	1549	0	0	A	4	XYPW60		96	0.063	F	138	4	MGPSEUDO.MO1
29710	1APR85	91	17:24	5	0	4637	0.84	-79	125	80	0	0	3	3	4 1000	1545	5	321	A	0	WXYP	0	1	0.496	F	2	11	MGPSEUDO.MO1
29711	1APR85	91	17:29	49	0	4637	0.84	-80	125	80	3	3	21	21	4 1000	1549	0	0	A	4	XYPW60		96	0.063	F	137	4	MGPSEUDO.MO1
29712	1APR85	91	18:59	4	0	4637	0.85	-80	125	80	0	0	3	3	4 1000	1545	5	321	A	0	WXYP	0	1	0.496	F	1	11	MGPSEUDO.MO1
29713	1APR85	91	19:03	50	0	4637	0.85	-80	125	80	3	3	21	21	4 1000	1548	0	0	A	4	XYPW60		96	0.063	F	138	4	MGPSEUDO.MO1
29714	1APR85	91	20:33	5	0	4637	0.86	-80	125	80	0	0	3	3	4 1000	1545	5	321	A	0	WXYP	0	1	0.496	F	1	11	MGPSEUDO.MO1
29715	1APR85	91	20:38	49	0	4637	0.86	-80	125	80	3	3	21	21	4 1000	1548	0	0	A	4	XYPW60		96	0.063	F	138	4	MGPSEUDO.MO1
29716	1APR85	91	22:08	2	0	4637	0.86	-80	122	86	0	0	10	10	1 1000	1529	20	81	OUT	0	WXYP	0	1	0.496	F	1	11	CALWLDC4.PO2
29717	1APR85	91	22:10	1	0	4637	0.86	-80	122	86	1	1	29	29	1 1000	1534	0	0	OUT	0	XYPW	0	1	0.127	F	1	5	CALWLDC4.PO2
29718	1APR85	91	22:11	9	0	4637	0.85	-81	116	96	0	0	10	10	1 1000	1529	4	701	OUT	0	WXYP	0	1	0.496	F	1	10	CALWLDC4.PO2
29719	1APR85	91	22:20	10	0	4637	0.85	-81	116	96	0	0	10	10	1 3000	1544	4	701	OUT	0	WXYP	0	1	0.496	F	1	10	CALWLDC4.PO2
29720	1APR85	91	22:30	10	0	4637	0.85	-81	116	96	0	0	10	10	1 1000	1542	4	701	OUT	0	WXYP	0	1	0.496	F	1	10	CALWLDC4.PO2
29721	1APR85	91	22:40	10	0	4637	0.85	-81	116	96	0	0	10	10	1 3000	1557	4	701	OUT	0	WXYP	0	1	0.496	F	1	10	CALWLDC4.PO2
29722	1APR85	91	23:37	3	0	LIMB	0.98	83	116	96	0	0	3	3	4 3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
29723	1APR85	91	23:40	8	0	LIMB	1.00	84	118	118	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
29724	1APR85	91	23:50	7	0	LIMB	1.01	97	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
29725	2APR85	92	00:05	8	0	4640	0.72	122	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
29730	2APR85	92	00:20	1	0	4640	0.70	120	147	120	0	0	3	3	4 1000	1534	0	0	OUT	0	XYPW	0	1K	0.059	F	1	1	TIMINGTST.MO2
29731	2APR85	92	00:21	1	0	4640	0.70	120	147	120	0	0	3	3	4 1000	1534	0	0	OUT	0	XYPW	0	1K	0.060	F	1	1	TIMINGTST.MO2
29732	2APR85	92	00:22	0	0	4640	0.70	120	147	120	0	0	3	3	4 1000	1534	0	0	OUT	0	XYPW	0	1K	0.020	F	1	1	TIMINGTST.MO2
29733	2APR85	92	00:22	1	0	4640	0.70	120	147	120	0	0	3	3	4 1000	1534	0	0	OUT	0	XYPW	0	1K	0.022	F	2	1	TIMINGTST.MO2
29734	2APR85	92	00:23	1	0	4640	0.70	120	147	120	0	0	3	3	4 1000	1534	0	0	OUT	0	XYPW	0	1K	0.024	F	1	1	TIMINGTST.MO2
29735	2APR85	92	00:24	4	0	4640	0.70	120	147	120	0	0	3	3	4 1000	1534	0	0	OUT	0	XYPW	0	1K	0.256	F	1	1	TIMINGTST.MO2
29736	2APR85	92	00:28	1	0	4640	0.70	120	147	120	0	0	3	3	4 1000	1534	0	0	OUT	0	XYPW	0	1K	0.028	F	1	1	TIMINGTST.MO2
29737	2APR85	92	01:17	3	0	POLE	0.89	0	22	118	0	0	3	3	4 1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALC4NP.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE SLIT arcsec		DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	# REC	TYPE	EXP.DEF. NAME
29738	2APR85	92	01:20	43	0	POLE	0.95	0	82	118	3	3	120	120	4	1200	1549	30	11	OUT	0	XYWP	0	2	0.063	F	44	18	VCALC4NP.MO1
29739	2APR85	92	02:54	43	0	POLE	0.95	0	82	118	3	3	120	120	4	1000	1549	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO1
29740	2APR85	92	04:28	43	0	S/C	0.00	0	127	118	3	3	120	120	4	1000	1549	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO1
29741	2APR85	92	06:03	42	0	S/C	0.00	0	127	118	3	3	120	120	4	1000	1549	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO1
29742	2APR85	92	07:38	43	0	POLE	0.95	180	172	118	3	3	120	120	4	1000	1549	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO1
29743	2APR85	92	09:12	43	0	POLE	0.95	180	172	118	3	3	120	120	4	1000	1549	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO1
29744	2APR85	92	10:49	46	0	FILA	0.83	-149	127	118	3	3	240	240	4	1200	1549	0	0	OUT	0	XYPW	10	3	0.063	F	12	2	FILADDG.MO1
29745	2APR85	92	12:17	46	0	FILA	0.83	-148	127	118	3	3	240	240	4	1200	1549	0	0	OUT	0	XYPW	10	3	0.063	F	12	2	FILADDG.MO1
29746	2APR85	92	13:52	45	0	FILA	0.83	-148	127	118	3	3	240	240	4	1200	1549	0	0	OUT	0	XYPW	10	3	0.063	F	12	2	FILADDG.MO1
29747	2APR85	92	15:26	3	0	S/CT	0.09	90	127	118	0	0	3	3	4	1000	1545	5	201	OUT	0	WXYP	0	1	0.496	P	1	11	C43BY160.MO1
29748	2APR85	92	15:29	51	0	S/CT	0.09	90	127	118	1	1	62	62	4	1000	1548	0	0	OUT	0	XYPW	0	13	0.063	F	12	1	C43BY160.MO1
29749	2APR85	92	21:44	3	0	S/CT	0.04	68	142	133	0	0	1	1	2	3000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C41BY130.QO1
29750	2APR85	92	21:47	50	0	S/CT	0.04	68	142	133	1	1	30	30	2	3000	1549	0	0	OUT	0	XYPW	0	60	0.063	F	46	1	C41BY130.QO1
29751	2APR85	92	23:18	3	0	S/CT	0.02	-17	142	103	0	0	1	1	2	3000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C41BY130.QO1
29752	2APR85	92	23:21	51	0	S/CT	0.02	-18	142	103	1	1	30	30	2	3000	1550	0	0	OUT	0	XYPW	0	60	0.063	F	47	1	C41BY130.QO1
29753	3APR85	93	00:53	2	0	S/CT	0.02	143	112	133	0	0	1	1	2	3000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C41BY130.QO1
29754	3APR85	93	00:55	51	0	S/CT	0.02	144	112	133	1	1	30	30	2	3000	1550	0	0	OUT	0	XYPW	0	60	0.063	F	48	1	C41BY130.QO1
29755	3APR85	93	02:27	3	0	S/CT	0.04	-113	112	103	0	0	1	1	2	3000	1545	5	201	OUT	0	WXYP	0	1	0.496	F	1	11	C41BY130.QO1
29756	3APR85	93	02:30	50	0	S/CT	0.04	-112	112	103	1	1	30	30	2	3000	1550	0	0	OUT	0	XYPW	0	60	0.063	F	48	1	C41BY130.QO1
29757	3APR85	93	03:56	3	0	LIMB	0.98	84	112	103	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
29758	3APR85	93	03:59	9	0	LIMB	1.00	84	118	118	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
29759	3APR85	93	04:11	7	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
29760	3APR85	93	04:26	8	0	4640	0.51	128	127	127	3	3	240	240	4	3000	1548	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
29761	3APR85	93	05:35	3	0	4637	0.95	-83	127	127	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
29762	3APR85	93	05:38	51	0	4637	0.95	-83	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	9	1	C4SURV.MO6
29763	3APR85	93	07:11	4	0	POLE	0.89	0	22	118	0	0	3	3	4	1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALC4NP.MO2
29764	3APR85	93	07:15	43	0	POLE	0.97	0	97	118	3	3	120	120	4	1200	1547	30	11	OUT	0	XYWP	0	2	0.063	F	44	18	VCALC4NP.MO2
29765	3APR85	93	08:49	43	90	S/C	0.05	90	82	118	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29766	3APR85	93	10:24	45	0	FILA	0.89	-143	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	10	3	0.063	F	12	2	FILADDG.MO1
29767	3APR85	93	11:53	45	0	FILA	0.62	136	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	10	3	0.063	F	12	2	FILADDG.MO1
29768	3APR85	93	13:27	46	0	FILA	0.61	137	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	10	3	0.063	F	12	2	FILADDG.MO1
29769	3APR85	93	15:01	3	0	S/CT	0.00	90	127	118	0	0	3	3	4	1200	1545	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	NETQSC4.MO1
29770	3APR85	93	15:04	5	0	S/CT	0.04	102	118	157	1	1	62	62	4	1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	NETQSC4.MO1
29771	3APR85	93	15:09	10	0	S/CT	0.03	157	99	128	0	0	3	3	4	1200	1549	0	0	OUT	0	XYPW	0	2K	0.248	F	2	2	NETQSC4.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29772	3APR85	93	15:19	11	0	S/CT	0.06	92	125	172	0	0	3	3	4 1200	1549	0	0	OUT	0	XYPW	0	2K	0.248	F	2	2	NETQSC4.MO1
29773	3APR85	93	15:30	4	0	S/CT	0.02	-112	118	97	1	1	62	62	4 1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	NETQSC4.MO1
29774	3APR85	93	15:34	10	0	S/CT	0.06	-104	114	68	0	0	3	3	4 1200	1549	0	0	OUT	0	XYPW	0	2K	0.248	F	2	2	NETQSC4.MO1
29775	3APR85	93	15:44	11	0	S/CT	0.05	-145	89	95	0	0	3	3	4 1200	1549	0	0	OUT	0	XYPW	0	2K	0.248	F	2	2	NETQSC4.MO1
29776	3APR85	93	15:55	1	0	S/CT	0.03	-109	118	97	1	1	62	62	4 1200	1549	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	NETQSC4.MO1
29777	3APR85	93	16:31	5	0	HOLE	0.85	179	127	127	0	0	3	3	4 3000	1543	10	200	OUT	0	WXYP	0	1	0.992	F	1	11	BPRAS.MO1
29778	3APR85	93	16:36	54	0	HOLE	0.85	179	127	127	3	3	240	240	4 3100	1548	0	0	OUT	0	XYPW	0	5	0.063	F	8	1	BPRAS.MO1
29779	3APR85	93	18:05	59	0	HOLE	0.85	180	127	127	10	10	240	240	3 3100	1548	30	5	OUT	0	XYWP	0	32	0.063	F	88	18	SIC4RL.LO3
29780	3APR85	93	19:40	59	0	4642	0.55	121	127	127	10	10	240	240	3 3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	48	18	SIC4RL.LO2
29781	3APR85	93	21:14	59	0	LIMB	1.01	85	127	127	10	10	240	240	3 3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	46	18	SIC4RL.LO2
29782	3APR85	93	22:48	3	0	LIMB	1.01	83	127	127	0	0	3	3	4 3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
29783	3APR85	93	22:51	10	0	LIMB	1.01	83	127	127	3	3	240	240	4 3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
29784	3APR85	93	23:01	3	0	LIMB	1.01	97	127	127	0	0	3	3	4 1200	1545	5	201	OUT	0	WXYP	0	1	0.496	F	2	11	NETQSC4.MO1
29785	3APR85	93	23:04	5	0	LIMB	1.04	97	118	157	1	1	62	62	4 1200	1548	0	0	OUT	0	XYPW	0	1	0.063	F	2	2	NETQSC4.MO1
29786	3APR85	93	23:09	7	0		1.02	99	93	128	0	0	3	3	4 1200	1548	0	0	OUT	0	XYPW	0	2K	0.248	F	2	2	NETQSC4.MO1
29787	3APR85	93	23:16	31	0	4642	0.28	178	127	127	3	3	240	240	4 3000	1563	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
29788	4APR85	94	00:32	10	0	COAL	1.00	179	127	127	3	3	243	243	12 5000	3139	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
29789	4APR85	94	00:42	10	0	COAL	1.00	1	127	127	3	3	243	243	12 5000	3139	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
29790	4APR85	94	00:52	10	0	COAL	1.01	90	127	127	3	3	243	243	12 5000	3139	0	0	OUT	0	XYPW	0	10	0.063	F	2	1	MGRAS.BO3
29791	4APR85	94	01:02	20	0	COAL	0.99	-90	127	127	3	3	243	243	12 5000	3139	0	0	OUT	0	XYPW	0	10	0.063	F	3	1	MGRAS.BO3
29792	4APR85	94	01:57	3	0	POLE	0.89	0	22	118	0	0	3	3	4 1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALC4NP.MO2
29793	4APR85	94	02:01	43	0	POLE	0.97	0	97	118	3	3	120	120	4 1200	1548	30	11	OUT	0	XYWP	0	2	0.063	F	44	18	VCALC4NP.MO2
29794	4APR85	94	03:31	31	0	FILA	0.98	-142	118	118	3	3	240	240	4 1200	1548	0	0	OUT	0	XYPW	10	3	0.063	F	10	2	FILADDG.MO1
29795	4APR85	94	05:08	42	0	FILA	0.93	-146	127	191	3	3	120	120	4 1000	1548	30	11	OUT	0	XYWP	0	2	0.063	P	11	18	VCALRL.MO2
29796	4APR85	94	06:46	42	0	FILA	1.01	-139	127	64	3	3	120	120	4 1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29797	4APR85	94	08:24	42	0	FILA	0.60	148	64	191	3	3	120	120	4 1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29798	4APR85	94	09:59	42	0	FILA	0.54	161	64	64	3	3	120	120	4 1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29799	4APR85	94	11:24	1	0	FILA	0.54	162	64	64	0	0	10	10	3 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
29800	4APR85	94	11:25	58	0	FILA	0.51	154	115	115	10	10	240	240	3 3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	46	18	SIC4RL.LO1
29801	4APR85	94	12:58	1	0	FILA	0.99	-142	115	115	0	0	10	10	3 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.LO1
29802	4APR85	94	12:59	58	0	FILA	0.99	-142	115	115	10	10	240	240	3 3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	46	18	SIC4RL.LO1
29803	4APR85	94	14:33	1	0	FILA	0.92	-149	127	255	0	0	3	3	4 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO3
29804	4APR85	94	14:34	59	0	FILA	0.99	-142	127	127	3	3	180	120	4 3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO3
29805	4APR85	94	16:07	1	0	FILA	0.92	-149	127	255	0	0	3	3	4 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO3
29806	4APR85	94	16:08	58	0	FILA	0.99	-142	127	127	3	3	180	120	4 3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO3
29807	4APR85	94	17:41	1	0	FILA	0.46	165	127	64	0	0	3	3	4 3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO3
29808	4APR85	94	17:43	57	0	FILA	0.48	157	127	127	3	3	180	120	4 3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO3
29809	4APR85	94	19:16	59	0	4637	0.98	-84	127	140	10	10	240	240	3 3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	46	18	SIC4RL.LO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29810	4APR85	94	20:50	59	0	4637	0.98	-84	127	140	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	48	18	SIC4RL.LO2
29811	4APR85	94	22:24	3	0	LIMB	1.02	83	127	140	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
29812	4APR85	94	22:27	10	0	LIMB	1.02	83	127	136	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO6
29813	4APR85	94	22:37	8	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	C4SURV.MO5
29814	4APR85	94	22:52	31	0	4637	0.99	-84	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
29815	4APR85	94	23:59	3	0	POLE	0.89	0	22	118	0	0	3	3	4	1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALC4NP.MO2
29816	5APR85	95	00:02	43	0	POLE	0.97	0	97	118	3	3	120	120	4	1200	1547	30	11	OUT	0	XYWP	0	2	0.063	F	44	18	VCALC4NP.MO2
29817	5APR85	95	01:33	43	0	POLE	0.97	179	157	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29818	5APR85	95	03:08	42	0	S/C	0.01	90	127	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29819	5APR85	95	04:47	45	0	FILA	0.45	167	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	10	3	0.063	F	12	2	FILADDG.MO1
29820	5APR85	95	06:21	43	0	FILA	0.44	177	127	64	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29821	5APR85	95	07:57	42	0	FILA	0.46	162	127	191	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29822	5APR85	95	09:32	43	0	FILA	0.37	180	191	64	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29823	5APR85	95	11:05	42	0	PROM	1.21	130	127	64	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29824	5APR85	95	12:39	42	0	PROM	1.32	126	127	191	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29825	5APR85	95	14:13	46	0	PROM	1.27	128	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	10	3	0.063	F	12	2	FILADDG.MO1
29826	5APR85	95	15:48	1	0	4640	0.48	178	90	125	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO3
29827	5APR85	95	15:50	52	0	4640	0.44	178	127	127	3	3	180	120	4	3100	1549	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO3
29828	5APR85	95	17:22	1	0	4640	0.48	-178	90	105	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO3
29829	5APR85	95	17:23	53	0	4640	0.44	179	127	127	3	3	180	120	4	3100	1549	0	0	OUT	0	XYPW	0	1	0.200	F	10	1	SIC4RL.MO3
29830	5APR85	95	18:57	1	0	4640	0.41	-169	165	60	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO3
29831	5APR85	95	18:58	52	0	4640	0.44	-179	127	127	3	3	180	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO3
29832	5APR85	95	20:31	46	0	4640	0.44	-178	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	36	18	SIC4RL.LO2
29833	5APR85	95	22:05	46	0	4640	0.44	-176	127	127	10	10	240	240	3	3100	1548	30	9	OUT	0	XYWP	0	7	0.125	F	36	18	SIC4RL.LO2
29834	5APR85	95	23:40	4	0	PROM	0.92	111	187	127	0	0	3	3	4	1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALRL.MO3
29835	5APR85	95	23:44	42	0	PROM	0.92	111	187	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO3
29836	6APR85	96	01:14	42	0	PROM	0.94	114	127	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29837	6APR85	96	02:48	43	0	PROM	0.96	118	67	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	21	18	VCALRL.MO2
29838	6APR85	96	04:23	42	0	PROM	0.84	112	187	67	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29839	6APR85	96	05:57	43	0	PROM	0.89	120	67	67	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29840	6APR85	96	07:32	3	0	LIMB	0.88	82	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
29841	6APR85	96	07:35	8	0	LIMB	1.00	83	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO7

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29842	6APR85	96	07:46	10	0	LIMB	1.01	97	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO5
29843	6APR85	96	07:59	27	0	4642	0.01	90	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	2	ELIMB.MO5
29844	6APR85	96	09:06	3	90	S/C	0.11	90	22	118	0	0	3	3	4	1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALC4NP.MO2
29845	6APR85	96	09:09	43	90	S/C	0.03	90	97	118	3	3	120	120	4	1200	1548	30	11	OUT	0	XYWP	0	2	0.063	F	44	18	VCALC4NP.MO2
29846	6APR85	96	10:40	43	0	POLE	0.97	1	97	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29847	6APR85	96	12:15	42	0	POLE	0.97	179	157	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29848	6APR85	96	13:49	43	0	PROM	0.89	115	127	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29849	6APR85	96	15:23	4	0	S/C	0.11	180	22	118	0	0	3	3	4	1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALC4NP.MO2
29851	6APR85	96	16:58	42	0	POLE	0.97	1	97	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29852	6APR85	96	18:32	43	0	POLE	0.97	179	157	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29853	6APR85	96	20:07	42	0	4640	0.52	-163	67	187	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29854	6APR85	96	21:41	9	0	4640	0.58	-150	67	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	6	18	VCALRL.MO2
29855	6APR85	96	23:16	42	0	4640	0.48	-141	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29856	7APR85	97	00:50	42	0	4640	0.59	-148	67	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29857	7APR85	97	02:24	43	0	4640	0.50	-139	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29858	7APR85	97	03:59	1	0	4640	0.55	-150	90	125	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO3
29859	7APR85	97	04:00	53	0	4640	0.52	-148	127	127	3	3	180	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO3
29860	7APR85	97	05:33	1	0	4640	0.57	-147	90	105	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO3
29861	7APR85	97	05:34	53	0	4640	0.53	-147	127	127	3	3	180	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO3
29862	7APR85	97	07:07	2	0	LIMB	0.88	82	127	1	0	0	3	3	4	1200	1546	5	200	OUT	0	WXYP	0	1	0.496	F	2	11	ELIMB.MO7
29863	7APR85	97	07:09	8	0	LIMB	1.00	83	127	118	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO7
29864	7APR85	97	07:20	10	0	LIMB	1.01	97	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	4	2	ELIMB.MO5
29865	7APR85	97	07:33	28	0	4643	0.01	90	127	127	3	3	240	240	4	1200	1548	0	0	OUT	0	XYPW	0	9	0.063	F	8	2	ELIMB.MO5
29866	7APR85	97	08:42	2	0	4640	0.55	-137	165	60	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO3
29867	7APR85	97	08:44	52	0	4640	0.54	-145	127	127	3	3	180	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO3
29868	7APR85	97	10:17	3	0	FILA	0.83	6	187	127	0	0	3	3	4	1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALRL.MO3
29869	7APR85	97	10:20	43	0	FILA	0.83	6	187	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	23	18	VCALRL.MO3
29870	7APR85	97	11:51	42	0	FILA	0.77	13	127	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	23	18	VCALRL.MO2
29871	7APR85	97	13:25	43	0	FILA	0.72	21	67	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29872	7APR85	97	14:59	3	0	S/C	0.11	180	22	118	0	0	3	3	4	1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALC4NP.MO2
29873	7APR85	97	15:03	43	0	S/C	0.03	180	97	118	3	3	120	120	4	1200	1547	30	11	OUT	0	XYWP	0	2	0.063	F	44	18	VCALC4NP.MO2
29874	7APR85	97	16:34	42	0	QSUN	0.88	1	97	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	23	18	VCALRL.MO2
29875	7APR85	97	18:08	21	0	POLE	0.97	1	97	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	11	18	VCALRL.MO2
29876	7APR85	97	18:31	22	0	POLE	0.97	1	97	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	12	18	VCALRL.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29877	7APR85	97	19:43	35	0	POLE	0.97	179	157	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	19	18	VCALRL.MO2
29878	7APR85	97	21:17	43	0	4640	0.61	-147	67	187	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29879	7APR85	97	22:51	43	0	4640	0.70	-137	67	67	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29880	8APR85	98	00:26	42	0	4640	0.62	-129	187	67	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29881	8APR85	98	02:00	4	0	FILA	0.83	0	187	127	0	0	3	3	4	1200	1546	5	241	OUT	0	WXYP	0	1	0.496	F	2	11	VCALRL.MO3
29882	8APR85	98	02:04	99	0	FILA	0.83	0	187	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	21	18	VCALRL.MO3
29883	8APR85	98	21:54	2	0	NITE	0.75	-130	127	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	P	1	18	TRIVIAL
29884	8APR85	98	22:27	43	0	4640	0.84	-130	67	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	P	22	18	VCALRL.MO2
29885	9APR85	99	00:02	42	0	4640	0.77	-123	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	P	22	18	VCALRL.MO2
29886	9APR85	99	01:36	42	0	4640	0.77	-129	127	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29887	9APR85	99	04:45	1	0	4640	0.76	-132	97	172	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO4
29888	9APR85	99	04:46	53	0	4640	0.76	-132	97	172	3	3	180	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO4
29889	9APR85	99	06:19	1	0	4640	0.81	-124	157	82	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO4
29890	9APR85	99	06:20	53	0	4640	0.81	-124	157	82	3	3	180	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO4
29891	9APR85	99	09:28	42	0	FILA	0.85	-65	127	127	3	3	120	120	4	1000	1533	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29893	9APR85	99	12:37	42	0	FILA	0.87	-65	127	127	3	3	120	120	4	1000	1533	30	11	OUT	0	XYWP	0	2	0.063	F	23	18	VCALRL.MO2
29894	9APR85	99	14:11	43	0	FILA	0.87	-66	127	127	3	3	120	120	4	1000	1533	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29895	9APR85	99	15:46	5	0	4640	0.79	-121	187	127	0	0	3	3	4	1240	1546	5	241	OUT	0	WXYP	0	1	0.496	F	3	11	VCALRL.MO3X
29896	9APR85	99	15:51	43	0	4640	0.79	-121	187	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO3
29897	9APR85	99	17:20	39	0	4640	0.85	-119	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	21	18	VCALRL.MO2
29898	9APR85	99	18:54	39	0	4640	0.86	-119	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	21	18	VCALRL.MO2
29899	9APR85	99	20:29	41	90	4640	0.93	-125	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29900	9APR85	99	22:03	42	0	4640	0.87	-119	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29901	9APR85	99	23:33	2	0	LIMB	0.96	79	187	67	0	0	3	3	4	3000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO6
29902	9APR85	99	23:35	7	0	LIMB	1.00	82	136	118	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	C4SURV.MO6
29903	9APR85	99	23:45	10	0	LIMB	1.01	97	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO3
29904	9APR85	99	23:58	33	0	4644	0.01	90	127	127	3	3	240	240	4	3000	1549	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO3
29905	10APR85	100	01:12	3	0	4640	0.83	-120	187	127	0	0	3	3	4	1000	1546	5	241	OUT	0	WXYP	0	1	0.496	F	1	11	VCALRL.MO4
29906	10APR85	100	01:16	23	0	4640	0.83	-120	187	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	14	18	VCALRL.MO4
29907	10APR85	100	02:46	43	0	4640	0.89	-118	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29908	10APR85	100	04:21	42	0	4640	0.89	-118	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29909	10APR85	100	05:55	42	0	4640	0.90	-118	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29910	10APR85	100	07:29	43	0	4640	0.91-118	187	67	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29911	10APR85	100	09:04	1	0	4640	0.87-127	97	172	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO4
29912	10APR85	100	09:05	52	0	4640	0.87-127	97	172	3	3	180	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO4
29913	10APR85	100	10:38	1	0	4640	0.92-120	157	82	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO4
29914	10APR85	100	10:39	53	0	4640	0.92-120	157	82	3	3	180	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO4
29915	10APR85	100	12:13	1	0	4640	0.88-126	97	172	0	0	3	3	4	3000	1545	10	100	OUT	0	WXYP	0	1	0.200	F	1	11	SIC4RL.MO4
29916	10APR85	100	12:14	52	0	4640	0.88-126	97	172	3	3	180	120	4	3100	1548	0	0	OUT	0	XYPW	0	1	0.200	F	8	1	SIC4RL.MO4
29917	10APR85	100	13:42	3	0	4640	0.79-128	127	255	0	0	3	3	4	1000	1546	5	241	OUT	0	WXYP	0	1	0.496	F	1	11	VCALRL.MO4
29918	10APR85	100	13:46	42	0	4640	0.84-125	127	196	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO4
29919	10APR85	100	15:21	43	0	4640	0.94-126	67	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29920	10APR85	100	16:56	37	0	4640	0.88-119	187	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	20	18	VCALRL.MO2
29921	10APR85	100	18:30	37	0	4640	0.95-126	67	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	19	18	VCALRL.MO2
29922	10APR85	100	20:04	40	0	4640	0.89-119	187	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	21	18	VCALRL.MO2
29923	10APR85	100	21:39	42	0	4640	0.96-125	67	127	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F	22	18	VCALRL.MO2
29924	10APR85	100	23:08	3	0	LIMB	0.88	82	127	1	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
29925	10APR85	100	23:11	7	0	LIMB	1.01	83	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	C4SURV.MO7
29926	10APR85	100	23:21	10	0	LIMB	1.01	97	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO8
29927	10APR85	100	23:34	24	0	4644	0.01	90	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO8
29929	11APR85	101	00:43	1	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
29930	11APR85	101	00:44	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29931	11APR85	101	00:49	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29932	11APR85	101	00:54	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29933	11APR85	101	01:00	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29934	11APR85	101	01:05	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29935	11APR85	101	01:10	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29936	11APR85	101	01:16	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29937	11APR85	101	01:21	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29938	11APR85	101	01:27	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29939	11APR85	101	01:32	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29940	11APR85	101	01:37	4	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29941	11APR85	101	02:17	1	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
29942	11APR85	101	02:18	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29943	11APR85	101	02:23	6	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29944	11APR85	101	02:29	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29945	11APR85	101	02:34	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29946	11APR85	101	02:40	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29947	11APR85	101	02:45	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29948	11APR85	101	02:50	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29949	11APR85	101	02:56	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29950	11APR85	101	03:01	5	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29951	11APR85	101	03:06	6	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29952	11APR85	101	03:12	3	0	S/C	0.01	90	127	83	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
29953	11APR85	101	03:52	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
29954	11APR85	101	03:53	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29955	11APR85	101	03:58	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29956	11APR85	101	04:03	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29957	11APR85	101	04:09	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1310	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29958	11APR85	101	04:14	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29959	11APR85	101	04:19	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29960	11APR85	101	04:25	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29961	11APR85	101	04:30	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1310	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29962	11APR85	101	04:36	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29963	11APR85	101	04:41	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29964	11APR85	101	04:46	4	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29965	11APR85	101	05:26	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
29966	11APR85	101	05:27	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29967	11APR85	101	05:32	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29968	11APR85	101	05:37	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29969	11APR85	101	05:43	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29970	11APR85	101	05:48	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29971	11APR85	101	05:54	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29972	11APR85	101	05:59	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29973	11APR85	101	06:04	8	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	2	10	WZERO.VO4
29975	11APR85	101	06:15	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29976	11APR85	101	06:20	4	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29977	11APR85	101	07:00	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
29978	11APR85	101	07:01	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29979	11APR85	101	07:07	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29980	11APR85	101	07:12	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29981	11APR85	101	07:17	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1310	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29982	11APR85	101	07:23	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29983	11APR85	101	07:28	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29984	11APR85	101	07:33	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29985	11APR85	101	07:39	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1310	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29986	11APR85	101	07:44	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29987	11APR85	101	07:50	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29988	11APR85	101	07:55	4	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29989	11APR85	101	08:35	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
29990	11APR85	101	08:36	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29991	11APR85	101	08:41	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29992	11APR85	101	08:46	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29993	11APR85	101	08:52	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1310	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29994	11APR85	101	08:57	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29995	11APR85	101	09:02	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29996	11APR85	101	09:08	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29997	11APR85	101	09:13	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1310	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29998	11APR85	101	09:19	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
29999	11APR85	101	09:24	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30000	11APR85	101	09:29	4	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30001	11APR85	101	10:09	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
30002	11APR85	101	10:10	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30003	11APR85	101	10:15	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30004	11APR85	101	10:21	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30005	11APR85	101	10:26	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30006	11APR85	101	10:32	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30007	11APR85	101	10:37	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30008	11APR85	101	10:42	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30009	11APR85	101	10:48	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30010	11APR85	101	10:53	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30011	11APR85	101	10:58	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30012	11APR85	101	11:04	3	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30013	11APR85	101	11:43	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
30014	11APR85	101	11:44	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30015	11APR85	101	11:50	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30016	11APR85	101	11:55	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30018	11APR85	101	12:06	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30019	11APR85	101	12:11	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30020	11APR85	101	12:17	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30021	11APR85	101	12:22	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1310	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30022	11APR85	101	12:27	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30023	11APR85	101	12:33	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30024	11APR85	101	12:38	4	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30025	11APR85	101	13:18	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
30026	11APR85	101	13:19	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30027	11APR85	101	13:24	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30028	11APR85	101	13:29	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30029	11APR85	101	13:35	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30030	11APR85	101	13:40	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30031	11APR85	101	13:46	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30032	11APR85	101	13:51	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30033	11APR85	101	13:56	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30034	11APR85	101	14:02	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30035	11APR85	101	14:07	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30036	11APR85	101	14:12	4	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30037	11APR85	101	14:52	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
30038	11APR85	101	14:53	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30039	11APR85	101	14:59	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30040	11APR85	101	15:04	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30041	11APR85	101	15:09	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30042	11APR85	101	15:15	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30043	11APR85	101	15:20	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30044	11APR85	101	15:25	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30045	11APR85	101	15:31	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30046	11APR85	101	15:36	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30047	11APR85	101	15:42	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30048	11APR85	101	15:47	3	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30049	11APR85	101	16:27	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO4
30050	11APR85	101	16:28	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30051	11APR85	101	16:33	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30052	11APR85	101	16:38	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30053	11APR85	101	16:44	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30054	11APR85	101	16:49	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30055	11APR85	101	16:54	6	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30056	11APR85	101	17:00	5	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4
30057	11APR85	101	17:05	1	0	S/C	0.01	90	127	83	0	0	180	1 20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
30058	11APR85	101	18:01	1	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F		1	11	WZERO.VO4
30059	11APR85	101	18:02	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30060	11APR85	101	18:07	6	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30061	11APR85	101	18:13	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30062	11APR85	101	18:18	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30063	11APR85	101	18:24	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30064	11APR85	101	18:29	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30065	11APR85	101	18:34	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30066	11APR85	101	18:40	0	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30067	11APR85	101	19:36	1	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1300	4	50	OUT	0	WXYP	0	1	0.992	F		1	11	WZERO.VO4
30068	11APR85	101	19:37	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30069	11APR85	101	19:42	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30070	11APR85	101	19:47	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30071	11APR85	101	19:53	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1310	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30072	11APR85	101	19:58	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30073	11APR85	101	20:03	6	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1300	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30074	11APR85	101	20:09	5	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1304	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30075	11APR85	101	20:14	3	0	S/C	0.01	90	127	83	0	0	180		1	20	1000	1310	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO4
30077	11APR85	101	21:10	3	0	4640	0.87	-126	127	255	0	0	3	3	4	1000	1546	5	241	OUT	0	WXYP	0	1	0.496	F		1	11	VCALRL.MO4
30078	11APR85	101	21:13	42	0	4640	0.92	-124	127	196	3	3	120	120	4	1000	1548	30	11	OUT	0	XYWP	0	2	0.063	F		22	18	VCALRL.MO4
30079	11APR85	101	22:44	3	0	LIMB	0.88	82	127	1	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4SURV.MO7
30080	11APR85	101	22:47	7	0	LIMB	1.01	83	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		1	1	C4SURV.MO7
30081	11APR85	101	22:57	10	0	LIMB	1.01	97	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	C4SURV.MO8
30082	11APR85	101	23:10	23	0	4640	0.01	90	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		4	1	C4SURV.MO8
30083	12APR85	102	00:18	9	0	S/C	0.01	114	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	10	0.063	F		2	1	MGRAS.BO3
30084	12APR85	102	00:27	10	0	COAL	1.00	179	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	10	0.063	F		2	1	MGRAS.BO3
30085	12APR85	102	00:37	10	0	COAL	1.00	1	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	10	0.063	F		2	1	MGRAS.BO3
30086	12APR85	102	00:47	10	0		1.01	90	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	10	0.063	F		2	1	MGRAS.BO3
30087	12APR85	102	00:57	20	0		1.12	-118	127	127	3	3	243	243	12	5000	3139	0	0	OUT	0	XYPW	0	10	0.063	F		3	1	MGRAS.BO3
30088	12APR85	102	01:53	3	0		1.26	-146	127	255	0	0	3	3	4	1000	1546	5	241	OUT	0	WXYP	0	1	0.496	F		1	11	VCALRL.MO4
30089	12APR85	102	01:56	42	0		1.30	-144	127	196	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F		22	18	VCALRL.MO4
30090	12APR85	102	03:32	42	0	S/C	0.07	172	67	127	3	3	120	120	4	1000	1547	30	11	OUT	0	XYWP	0	2	0.063	F		22	18	VCALRL.MO2
30092	12APR85	102	06:41	2	0	4640	0.88	-127	127	255	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4SURV.MO7
30093	12APR85	102	06:43	51	0	4640	0.99	-122	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		7	1	C4SURV.MO7
30094	12APR85	102	08:15	53	0	4640	0.99	-122	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		8	1	C4SURV.MO8
30098	12APR85	102	14:29	3	0	POLE	0.87	179	255	127	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4MACRO.MO1
30099	12APR85	102	14:32	99	0	POLE	1.00	180	127	118	3	3	120	240	4	1000	1548	0	0	OUT	0	XYPW	0	16	0.063	F		8	1	C4MACRO.MO1
30101	12APR85	102	17:41	33	90	LIMB	1.00	90	127	118	3	3	120	240	4	1000	1548	0	0	OUT	0	XYPW	0	16	0.063	F		9	1	C4MACRO.MO2
30102	12APR85	102	19:15	36	0	POLE	1.00	180	127	118	3	3	120	240	4	1000	1548	0	0	OUT	0	XYPW	0	16	0.063	F		10	1	C4MACRO.MO2
30106	13APR85	103	01:33	53	0	POLE	1.00	180	127	118	3	3	120	240	4	1000	1548	0	0	OUT	0	XYPW	0	16	0.063	F		15	1	C4MACRO.MO2
30108	13APR85	103	03:07	54	0	POLE	1.00	180	127	118	3	3	120	240	4	1000	1548	0	0	OUT	0	XYPW	0	16	0.063	F		15	1	C4MACRO.MO1

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30109	13APR85	103	04:41	54	0	POLE	1.00	180	127	118	3	3	120	240	4	1000	1548	0	0	OUT	0	XYPW	0	16	0.063	F	14	1	C4MACRO.MO2
30111	13APR85	103	07:50	54	0	POLE	1.00	180	127	118	3	3	120	240	4	1000	1548	0	0	OUT	0	XYPW	0	16	0.063	F	14	1	C4MACRO.MO2
30112	13APR85	103	09:20	27	0	LIMB	0.88	82	127	1	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30115	13APR85	103	09:48	30	0	4640	0.99	-122	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO8
30117	13APR85	103	10:55	2	0	S/C	0.01	114	127	127	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO9
30118	13APR85	103	10:58	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30119	13APR85	103	11:07	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30120	13APR85	103	11:10	8	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1306	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30121	13APR85	103	11:20	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30122	13APR85	103	11:23	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30123	13APR85	103	11:33	0	0	S/C	0.01	114	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.MO9
30124	13APR85	103	11:35	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30125	13APR85	103	11:38	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30127	13APR85	103	12:29	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO9
30128	13APR85	103	12:32	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30129	13APR85	103	12:42	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30130	13APR85	103	12:45	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1305	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30131	13APR85	103	12:58	0	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	3	1	CALS.MO9
30137	13APR85	103	14:03	58	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	1803	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30139	13APR85	103	17:13	38	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	1840	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30149	13APR85	103	23:32	49	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	1888	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30151	14APR85	104	02:38	50	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	1934	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30153	14APR85	104	07:21	1	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	2003	12400		OUT	0	WXYP	0	1	0.992	F	2	10	ATLASG.VO2
30155	14APR85	104	08:55	99	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	2026	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30156	14APR85	104	12:04	1	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	2072	12400		OUT	0	WXYP	0	1	0.992	F	2	10	ATLASG.VO2
30158	14APR85	104	13:39	49	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	2095	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30159	14APR85	104	15:13	37	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	2118	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30160	14APR85	104	15:50	21	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	1980	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30161	14APR85	104	16:49	99	90	S/C	0.00	104	127	73	0	0	180		1	20 5000	2131	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30171	14APR85	104	20:39	99	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	1980	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30175	15APR85	105	00:00	3	0	S/C	0.00	-166	127	73	0	0	180		1	20 5000	1980	12400		OUT	0	WXYP	0	1	0.992	F	1	10	ATLASG.VO2
30190	17APR85	107	23:25	3	0	LIMB	0.88	82	127	1	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30191	17APR85	107	23:28	7	0	LIMB	1.01	83	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	C4SURV.MO7
30192	17APR85	107	23:38	10	0	LIMB	1.01	97	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO8
30193	17APR85	107	23:53	25	0	S/C	0.01	114	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO8
30195	18APR85	108	01:00	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO9
30196	18APR85	108	01:03	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30197	18APR85	108	01:13	2	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30198	18APR85	108	01:16	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1305	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30199	18APR85	108	01:25	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30200	18APR85	108	01:28	8	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30201	18APR85	108	01:38	0	0	S/C	0.01	114	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.MO9
30202	18APR85	108	01:40	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30203	18APR85	108	01:43	8	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30205	18APR85	108	02:34	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1400	1210	10	200	OUT	0	WXYP	0	1	0.496	F	2	11	CALS.MO9
30206	18APR85	108	02:37	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1216	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30207	18APR85	108	02:47	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1299	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30208	18APR85	108	02:50	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1302	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30209	18APR85	108	03:00	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1388	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30210	18APR85	108	03:03	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1394	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30211	18APR85	108	03:12	0	0	S/C	0.01	114	127	127	0	0	3	3	4	3000	1473	0	0	OUT	0	XYPW	0	1	0.063	F	1	1	CALS.MO9
30212	18APR85	108	03:15	3	0	S/C	0.01	114	127	127	0	0	3	3	4	1000	1543	10	200	OUT	0	WXYP	0	1	0.496	F	1	11	CALS.MO9
30213	18APR85	108	03:18	7	0	S/C	0.01	114	127	127	3	3	120	120	4	1000	1548	0	0	OUT	0	XYPW	0	2	0.127	F	2	1	CALS.MO9
30215	18APR85	108	04:08	2	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO5
30216	18APR85	108	04:10	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30217	18APR85	108	04:15	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30218	18APR85	108	04:21	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30219	18APR85	108	04:26	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30220	18APR85	108	04:31	6	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30221	18APR85	108	04:37	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30222	18APR85	108	04:42	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30223	18APR85	108	04:47	6	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30224	18APR85	108	04:53	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30225	18APR85	108	04:58	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30226	18APR85	108	05:04	2	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30227	18APR85	108	05:42	2	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO5
30228	18APR85	108	05:44	6	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30229	18APR85	108	05:50	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30230	18APR85	108	05:55	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30231	18APR85	108	06:00	6	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30232	18APR85	108	06:06	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30233	18APR85	108	06:11	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30234	18APR85	108	06:17	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30235	18APR85	108	06:22	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30236	18APR85	108	06:27	6	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30237	18APR85	108	06:33	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30238	18APR85	108	06:38	3	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30239	18APR85	108	07:17	2	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.VO5
30240	18APR85	108	07:19	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30241	18APR85	108	07:24	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30242	18APR85	108	07:29	6	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30243	18APR85	108	07:35	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30244	18APR85	108	07:40	6	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30245	18APR85	108	07:46	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30246	18APR85	108	07:51	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30247	18APR85	108	07:56	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30248	18APR85	108	08:02	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30249	18APR85	108	08:07	5	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5
30250	18APR85	108	08:12	3	0	S/C	0.06	94	127	127	0	0	180		1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS		WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
30251	18APR85	108	08:51	11	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F		1	11	WZERO.VO5
30252	18APR85	108	08:53	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	P		1	10	WZERO.VO5
30253	18APR85	108	08:58	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	P		1	10	WZERO.VO5
30254	18APR85	108	09:04	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30255	18APR85	108	09:09	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30256	18APR85	108	09:15	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30257	18APR85	108	09:20	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30258	18APR85	108	09:25	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30259	18APR85	108	09:31	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30260	18APR85	108	09:36	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30261	18APR85	108	09:41	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30262	18APR85	108	09:47	2	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30263	18APR85	108	10:25	2	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F		1	11	WZERO.VO5
30264	18APR85	108	10:27	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30265	18APR85	108	10:33	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30266	18APR85	108	10:38	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30267	18APR85	108	10:43	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30268	18APR85	108	10:49	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30269	18APR85	108	10:54	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30270	18APR85	108	11:00	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30271	18APR85	108	11:05	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30272	18APR85	108	11:10	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30273	18APR85	108	11:16	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30274	18APR85	108	11:21	3	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30275	18APR85	108	12:00	2	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F		1	11	WZERO.VO5
30276	18APR85	108	12:02	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30277	18APR85	108	12:07	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30278	18APR85	108	12:12	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30279	18APR85	108	12:18	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30280	18APR85	108	12:23	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30281	18APR85	108	12:29	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30282	18APR85	108	12:34	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30283	18APR85	108	12:39	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1311	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30284	18APR85	108	12:45	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30285	18APR85	108	12:50	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30286	18APR85	108	12:55	3	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30292	18APR85	108	23:01	2	0	LIMB	0.88	82	127	1	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F		1	11	C4SURV.MO7
30293	18APR85	108	23:03	7	0	LIMB	1.01	83	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		1	1	C4SURV.MO7
30294	18APR85	108	23:13	10	0	LIMB	1.01	97	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	C4SURV.MO8
30295	18APR85	108	23:28	31	0	S/C	0.01	114	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F		2	1	C4SURV.MO8
30297	20APR85	110	19:02	34	0	PROM	0.99	-132	127	127	0	0	10	10	3	1000	1389	302000		OUT	0	WXYP	0	1	0.496	P		1	10	WSEARCH.LO1
30300	21APR85	111	14:06	38	0	S/C	0.01	114	127	127	0	0	3	3	12	5000	2794	2	900	OUT	0	WXYP	0	2	0.992	F		1	10	MGSCAN.B10
30301	21APR85	111	17:03	1	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F		1	11	WZERO.VO5
30303	21APR85	111	17:05	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30304	21APR85	111	17:11	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30305	21APR85	111	17:16	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30306	21APR85	111	17:21	6	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30307	21APR85	111	17:27	5	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5
30308	21APR85	111	17:32	1	0	S/C	0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F		1	10	WZERO.VO5

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec	SLIT	DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30309	21APR85	111	18:37	2	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.V05
30310	21APR85	111	18:39	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30311	21APR85	111	18:45	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30312	21APR85	111	18:50	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30313	21APR85	111	18:55	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30314	21APR85	111	19:01	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30315	21APR85	111	19:06	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30316	21APR85	111	19:11	2	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30317	21APR85	111	20:12	2	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.V05
30318	21APR85	111	20:14	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30319	21APR85	111	20:19	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30320	21APR85	111	20:24	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30321	21APR85	111	20:30	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30322	21APR85	111	20:35	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30323	21APR85	111	20:41	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30324	21APR85	111	20:46	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30325	21APR85	111	20:51	3	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30326	21APR85	111	21:46	2	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.V05
30327	21APR85	111	21:48	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30328	21APR85	111	21:54	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30329	21APR85	111	21:59	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30330	21APR85	111	22:04	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30331	21APR85	111	22:10	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30332	21APR85	111	22:15	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30333	21APR85	111	22:20	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30334	21APR85	111	22:26	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30335	21APR85	111	22:31	3	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30336	21APR85	111	23:20	2	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.V05
30337	21APR85	111	23:22	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30338	21APR85	111	23:28	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30339	21APR85	111	23:33	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30340	21APR85	111	23:38	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30341	21APR85	111	23:44	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30342	21APR85	111	23:49	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30343	21APR85	111	23:54	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30344	22APR85	112	00:00	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30345	22APR85	112	00:05	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30346	22APR85	112	00:11	3	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30347	22APR85	112	00:55	2	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1299	4	100	OUT	0	WXYP	0	1	0.992	F	1	11	WZERO.V05
30348	22APR85	112	00:57	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30349	22APR85	112	01:02	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30350	22APR85	112	01:08	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30351	22APR85	112	01:13	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30352	22APR85	112	01:18	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30353	22APR85	112	01:24	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30354	22APR85	112	01:29	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30355	22APR85	112	01:34	6	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1312	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30356	22APR85	112	01:40	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1302	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30357	22APR85	112	01:45	5	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1301	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05
30358	22APR85	112	01:51	3	0	S/C 0.06	94	127	127	0	0	180	1	20	1000	1305	2	30	OUT	0	WXYP	0	1	9.984	F	1	10	WZERO.V05

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30359	22APR85	112	02:30	3	0	LIMB	0.88	82	127	1	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30360	22APR85	112	02:33	6	0	LIMB	1.01	83	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	1	1	C4SURV.MO7
30361	22APR85	112	02:42	10	0	LIMB	1.01	97	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO8
30362	22APR85	112	02:57	32	0	4647	0.13	4	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	5	1	C4SURV.MO8
30363	22APR85	112	04:06	2	0	4647	0.83	81	127	127	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30364	22APR85	112	04:08	55	0	4647	0.83	81	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO7
30365	22APR85	112	05:40	3	0	4647	0.82	81	127	127	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30366	22APR85	112	05:43	54	0	4647	0.82	81	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO7
30367	22APR85	112	07:14	3	0	4647	0.81	80	127	127	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30368	22APR85	112	07:17	55	0	4647	0.81	80	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO7
30369	22APR85	112	08:49	2	0	4647	0.80	80	127	127	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30370	22APR85	112	08:51	55	0	4647	0.80	80	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO7
30371	22APR85	112	10:23	3	0	4647	0.80	80	127	127	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30372	22APR85	112	10:26	55	0	4647	0.80	80	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	8	1	C4SURV.MO7
30374	22APR85	112	13:32	1	0	4647	0.73	79	127	127	0	0	286	15	21	1000	1214	4	250	OUT	0	WXYP	0	1	0.060	F	1	11	AERONLA.TO1
30375	22APR85	112	13:33	2	0	4647	0.72	79	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	1	1	AERONLA.TO1
30376	22APR85	112	14:21	8	0	4647	0.72	79	127	127	0	0	286	15	21	1000	1216	0	0	OUT	0	XYPW	0	16K	0.056	F	2	1	AERONLA.TO2
30378	22APR85	112	15:05	1	0	4647	0.77	79	127	127	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
30379	22APR85	112	15:06	1	0	4647	0.76	80	125	125	10	10	280	280	8	1300	1352	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30380	22APR85	112	15:08	1	0	4647	0.76	78	150	120	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
30381	22APR85	112	15:09	2	0	4647	0.76	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30382	22APR85	112	15:11	17	0	4647	0.76	78	140	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
30383	22APR85	112	15:28	1	0	4647	0.76	80	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30384	22APR85	112	16:38	2	0	4647	0.75	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30385	22APR85	112	16:40	17	0	4647	0.79	78	150	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30386	22APR85	112	16:57	2	0	4647	0.75	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30387	22APR85	112	16:59	8	0	4647	0.77	78	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30388	22APR85	112	18:13	1	0	4647	0.74	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30389	22APR85	112	18:14	17	0	4647	0.76	78	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30390	22APR85	112	18:31	2	0	4647	0.74	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30391	22APR85	112	18:33	14	0	4647	0.74	77	150	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30392	22APR85	112	19:47	2	0	4647	0.73	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30393	22APR85	112	19:49	17	0	4647	0.74	78	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30394	22APR85	112	20:06	1	0	4647	0.73	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30395	22APR85	112	20:07	17	0	4647	0.75	78	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30396	22APR85	112	20:24	2	0	4647	0.73	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30397	22APR85	112	20:26	2	0	4647	0.74	78	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30398	22APR85	112	21:21	2	0	4647	0.72	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30399	22APR85	112	21:23	17	0	4647	0.75	78	140	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30400	22APR85	112	21:40	2	0	4647	0.72	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30401	22APR85	112	21:42	17	0	4647	0.72	78	130	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30402	22APR85	112	21:59	1	0	4647	0.72	79	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30403	22APR85	112	22:00	8	0	4647	0.73	77	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30404	22APR85	112	22:56	1	0	4647	0.71	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30405	22APR85	112	22:57	17	0	4647	0.73	77	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30406	22APR85	112	23:14	2	0	4647	0.71	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30407	22APR85	112	23:16	17	0	4647	0.73	77	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30408	22APR85	112	23:33	2	0	4647	0.71	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30409	22APR85	112	23:35	13	0	4647	0.71	79	120	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30410	23APR85	113	00:30	2	0	4647	0.70	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30411	23APR85	113	00:32	17	0	4647	0.73	77	140	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30412	23APR85	113	00:49	1	0	4647	0.70	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30413	23APR85	113	00:50	17	0	4647	0.72	78	130	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30414	23APR85	113	01:07	2	0	4647	0.70	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30415	23APR85	113	01:09	17	0	4647	0.73	77	140	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30416	23APR85	113	01:26	2	0	4647	0.70	78	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30417	23APR85	113	01:28	2	0	4647	0.61	85	40	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.I04
30419	23APR85	113	02:05	3	0	LIMB	0.88	82	127	1	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30420	23APR85	113	02:08	7	0	LIMB	1.01	83	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	P	1	1	C4SURV.MO7
30421	23APR85	113	02:18	10	0	LIMB	1.01	97	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	P	2	1	C4SURV.MO8
30422	23APR85	113	02:33	31	0	4647	0.15	4	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	P	5	1	C4SURV.MO8
30441	23APR85	113	06:48	1	0	4647	0.66	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30442	23APR85	113	06:49	17	0	4647	0.65	76	130	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30443	23APR85	113	07:06	2	0	4647	0.66	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30444	23APR85	113	07:08	17	0	4647	0.64	76	130	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30445	23APR85	113	07:25	1	0	4647	0.66	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30446	23APR85	113	07:26	17	0	4647	0.64	76	130	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30447	23APR85	113	07:43	2	0	4647	0.65	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30448	23APR85	113	07:45	3	0	4647	0.51	85	30	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.I04
30449	23APR85	113	08:22	2	0	4647	0.65	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30450	23APR85	113	08:24	17	0	4647	0.63	76	130	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30451	23APR85	113	08:41	1	0	4647	0.65	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30452	23APR85	113	08:42	17	0	4647	0.63	77	120	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30453	23APR85	113	08:59	2	0	4647	0.64	77	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30454	23APR85	113	09:01	17	0	4647	0.63	81	80	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30456	23APR85	113	09:19	3	0	4647	0.49	86	20	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.I04
30457	23APR85	113	09:56	2	0	4647	0.64	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30458	23APR85	113	09:58	17	0	4647	0.63	76	130	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30459	23APR85	113	10:15	1	0	4647	0.63	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30460	23APR85	113	10:16	18	0	4647	0.61	78	100	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30461	23APR85	113	10:34	1	0	4647	0.63	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30462	23APR85	113	10:35	17	0	4647	0.63	81	80	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30463	23APR85	113	10:52	2	0	4647	0.63	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30464	23APR85	113	10:54	2	0	4647	0.48	87	10	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.I04
30465	23APR85	113	11:31	1	0	4647	0.63	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30466	23APR85	113	11:32	16	0	4647	0.61	77	110	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30467	23APR85	113	14:39	2	0	4647	0.60	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30468	23APR85	113	14:41	17	0	4647	0.57	76	110	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30469	23APR85	113	14:58	2	0	4647	0.60	76	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30470	23APR85	113	15:00	3	0	4647	0.64	72	170	150	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30471	23APR85	113	16:14	1	0	4647	0.59	75	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30472	23APR85	113	16:15	17	0	4647	0.61	74	140	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30473	23APR85	113	16:32	2	0	4647	0.59	75	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30474	23APR85	113	16:34	6	0	4647	0.62	71	170	140	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30476	23APR85	113	17:49	2	0	4647	0.61	71	170	140	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.M07
30477	23APR85	113	17:51	30	0	4647	0.58	75	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.M07
30479	23APR85	113	19:23	1	0	4647	0.57	74	127	127	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
30480	23APR85	113	19:24	2	0	4647	0.56	74	125	125	10	10	280	280	8	1300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30481	23APR85	113	19:26	2	0	4647	0.50	74	110	70	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
30482	23APR85	113	19:28	1	0	4647	0.56	74	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30483	23APR85	113	19:29	17	0	4647	0.55	71	150	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
30484	23APR85	113	19:46	2	0	4647	0.56	74	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30485	23APR85	113	19:48	14	0	4647	0.54	71	150	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
30486	23APR85	113	20:57	1	0	4647	0.55	74	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30487	23APR85	113	20:58	17	0	4647	0.54	71	150	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30488	23APR85	113	21:15	2	0	4647	0.55	74	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30489	23APR85	113	21:17	17	0	4647	0.51	76	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30490	23APR85	113	21:34	2	0	4647	0.55	74	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30491	23APR85	113	21:36	6	0	4647	0.52	71	140	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30492	23APR85	113	22:31	2	0	4647	0.54	74	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30493	23APR85	113	22:33	17	0	4647	0.53	71	140	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30494	23APR85	113	22:50	1	0	4647	0.54	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30495	23APR85	113	22:51	17	0	4647	0.51	69	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30496	23APR85	113	23:08	2	0	4647	0.54	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30497	23APR85	113	23:10	12	0	4647	0.51	69	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30498	24APR85	114	00:06	1	0	4647	0.53	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30499	24APR85	114	00:07	17	0	4647	0.50	69	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30500	24APR85	114	00:24	2	0	4647	0.53	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30501	24APR85	114	00:26	17	0	4647	0.50	69	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30502	24APR85	114	00:43	2	0	4647	0.52	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30503	24APR85	114	00:45	22	0	4647	0.50	69	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30505	24APR85	114	01:40	1	0	4647	0.52	73	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30506	24APR85	114	01:41	18	0	4647	0.49	73	110	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30507	24APR85	114	01:59	1	0	4647	0.51	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30508	24APR85	114	02:00	17	0	4647	0.49	67	160	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30509	24APR85	114	02:17	2	0	4647	0.51	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30510	24APR85	114	02:19	17	0	4647	0.47	74	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30511	24APR85	114	02:36	1	0	4647	0.51	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30512	24APR85	114	02:38	2	0	4647	0.40	82	30	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30513	24APR85	114	03:14	2	0	4647	0.50	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30514	24APR85	114	03:16	17	0	4647	0.48	67	160	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30515	24APR85	114	03:33	2	0	4647	0.50	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30516	24APR85	114	03:35	17	0	4647	0.48	68	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30517	24APR85	114	03:52	1	0	4647	0.50	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30518	24APR85	114	03:53	17	0	4647	0.45	74	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30519	24APR85	114	04:10	2	0	4647	0.50	72	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30520	24APR85	114	04:12	3	0	4647	0.35	84	10	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R N+CCW	THETA	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30521	24APR85	114	04:49	1	0	4647	0	49	71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30522	24APR85	114	04:50	17	0	4647	0.49		66	170	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30523	24APR85	114	05:07	2	0	4647	0.49		71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30524	24APR85	114	05:09	17	0	4647	0.43		73	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30525	24APR85	114	05:26	1	0	4647	0.49		71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30526	24APR85	114	05:27	18	0	4647	0.43		73	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30527	24APR85	114	05:45	1	0	4647	0.48		71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30528	24APR85	114	05:46	3	0	4647	0.41		64	150	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30529	24APR85	114	06:23	2	0	4647	0.48		71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30530	24APR85	114	06:25	17	0	4647	0.43		73	100	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30531	24APR85	114	06:42	1	0	4647	0.48		71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30532	24APR85	114	06:43	17	0	4647	0.46		65	160	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30533	24APR85	114	07:00	2	0	4647	0.47		71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30534	24APR85	114	07:02	17	0	4647	0.42		73	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30535	24APR85	114	07:19	2	0	4647	0.47		71	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30536	24APR85	114	07:21	2	0	4647	0.34		73	70	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30537	24APR85	114	07:57	2	0	4647	0	46	70	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30538	24APR85	114	07:59	17	0	4647	0.45		65	160	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30539	24APR85	114	08:16	2	0	4647	0.46		70	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30540	24APR85	114	08:18	17	0	4647	0.37		73	80	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30541	24APR85	114	08:35	1	0	4647	0.46		70	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30542	24APR85	114	08:36	17	0	4647	0.43		65	150	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30543	24APR85	114	08:53	2	0	4647	0.46		70	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30544	24APR85	114	08:55	3	0	4647	0.32		74	60	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30545	24APR85	114	09:32	1	0	4647	0.45		70	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30546	24APR85	114	09:33	17	0	4647	0.41		68	120	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30547	24APR85	114	09:50	2	0	4647	0.45		70	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30548	24APR85	114	09:52	17	0	4647	0.43		66	140	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30549	24APR85	114	10:09	2	0	4647	0.45		69	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30550	24APR85	114	10:11	17	0	4647	0.44		65	150	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30551	24APR85	114	10:28	1	0	4647	0.44		69	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30552	24APR85	114	10:29	3	0	4647	0.31		71	70	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	6	1	05BURST.IO4
30554	24APR85	114	11:07	2	90	4647	0.47		84	70	10	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30555	24APR85	114	11:09	14	90	4647	0.44		67	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO7
30556	24APR85	114	11:45	3	90	4647	0.44		67	127	127	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30557	24APR85	114	11:48	19	90	4647	0.44		67	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	3	1	C4SURV.MO7
30559	24APR85	114	12:41	1	0	4647	0.43		68	127	127	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
30560	24APR85	114	12:42	2	0	4647	0.43		68	125	125	10	10	280	280	8	1300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30561	24APR85	114	12:44	2	0	4647	0.44		65	150	130	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
30562	24APR85	114	12:46	1	0	4647	0.43		68	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30563	24APR85	114	12:47	12	0	4647	0.43		65	150	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
30564	24APR85	114	13:25	2	0	4647	0.42		68	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30565	24APR85	114	13:27	14	0	4647	0.40		62	150	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30566	24APR85	114	14:15	1	0	4647	0.41		67	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30567	24APR85	114	14:16	17	0	4647	0.35		69	90	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30568	24APR85	114	14:33	2	0	4647	0.41		67	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30569	24APR85	114	14:35	1	0	4647	0.39		60	160	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs		DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30570	24APR85	114	15:04	2	0	4647	0.41	67	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30571	24APR85	114	15:06	9	0	4647	0.37	71	90	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30572	24APR85	114	15:49	2	0	4647	0.40	67	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30573	24APR85	114	15:51	17	0	4647	0.33	68	90	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30574	24APR85	114	16:08	1	0	4647	0.40	66	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30575	24APR85	114	16:09	5	0	4647	0.33	68	90	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.I04
30576	24APR85	114	17:23	2	0	4647	0.39	66	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30577	24APR85	114	17:25	17	0	4647	0.34	70	80	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30578	24APR85	114	17:42	2	0	4647	0.39	66	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30579	24APR85	114	17:44	11	0	4647	0.34	69	90	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30580	24APR85	114	18:58	1	0	4647	0.38	65	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30581	24APR85	114	18:59	18	0	4647	0.38	57	170	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30582	24APR85	114	19:17	1	0	4647	0.37	65	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30583	24APR85	114	19:18	17	0	4647	0.32	68	90	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30584	24APR85	114	19:35	1	0	4647	0.37	64	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30585	24APR85	114	20:32	2	0	4647	0.36	64	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30586	24APR85	114	20:34	17	0	4647	0.30	66	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30587	24APR85	114	20:51	2	0	4647	0.36	64	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30588	24APR85	114	20:53	17	0	4647	0.40	65	130	160	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30589	24APR85	114	21:10	1	0	4647	0.36	63	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30590	24APR85	114	21:11	5	0	4647	0.39	65	130	160	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.I04
30591	24APR85	114	22:07	1	0	4647	0.35	63	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30592	24APR85	114	22:08	17	0	4647	0.29	62	100	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30593	24APR85	114	22:25	2	0	4647	0.35	62	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30594	24APR85	114	22:27	17	0	4647	0.28	64	90	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30595	24APR85	114	22:44	2	0	4647	0.35	62	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30596	24APR85	114	22:46	10	0	4647	0.36	59	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30597	24APR85	114	23:41	2	0	4647	0.34	61	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30598	24APR85	114	23:43	17	0	4647	0.33	54	160	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30599	25APR85	115	00:00	1	0	4647	0.33	61	125	125	10	10	280	280	8	1300	1372	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30600	25APR85	115	00:01	17	0	4647	0.32	52	160	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30601	25APR85	115	00:18	2	0	4647	0.33	61	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30602	25APR85	115	00:20	16	0	4647	0.31	64	100	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30603	25APR85	115	01:15	2	0	4647	0.32	60	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30605	25APR85	115	01:34	1	0	4647	0.32	60	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30606	25APR85	115	01:36	18	0	4647	0.27	63	90	90	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	120	1	05BURST.I04
30607	25APR85	115	01:53	1	0	4647	0.32	60	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	6	5	05BURST.I04
30608	25APR85	115	01:54	17	0	4647	0.25	62	80	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	144	1	05BURST.I04
30609	25APR85	115	02:11	2	0	4647	0.32	59	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	4	5	05BURST.I04
30610	25APR85	115	02:13	3	0	4647	0.18	51	80	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	46	1	05BURST.I04
30611	25APR85	115	02:50	1	0	4647	0.31	59	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30612	25APR85	115	02:51	17	0	4647	0.31	50	160	100	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30613	25APR85	115	03:08	2	0	4647	0.31	58	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30614	25APR85	115	03:10	17	0	4647	0.31	53	150	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30615	25APR85	115	03:27	2	0	4647	0.31	58	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30616	25APR85	115	03:29	17	0	4647	0.25	59	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30617	25APR85	115	03:46	1	0	4647	0.30	58	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30618	25APR85	115	03:47	4	0	4647	0.22	35	140	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30619	25APR85	115	04:24	2	0	4647	0.30	57	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30620	25APR85	115	04:26	17	0	4647	0.24	58	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30621	25APR85	115	04:43	1	0	4647	0.30	57	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30622	25APR85	115	04:44	17	0	4647	0.24	58	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30623	25APR85	115	05:01	2	0	4647	0.29	57	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30624	25APR85	115	05:03	17	0	4647	0.24	58	90	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30625	25APR85	115	05:20	2	0	4647	0.29	56	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30626	25APR85	115	05:22	3	0	4647	0.19	35	120	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30627	25APR85	115	05:58	2	0	4647	0.29	56	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30628	25APR85	115	06:00	17	0	4647	0.24	52	110	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30629	25APR85	115	06:17	2	0	4647	0.29	55	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30630	25APR85	115	06:19	17	0	4647	0.23	54	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30631	25APR85	115	06:36	1	0	4647	0.28	55	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30632	25APR85	115	06:37	17	0	4647	0.23	50	110	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30633	25APR85	115	06:54	2	0	4647	0.28	55	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30634	25APR85	115	06:56	3	0	4647	0.21	31	140	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30635	25APR85	115	07:33	1	0	4647	0.28	54	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30636	25APR85	115	07:34	17	0	4647	0.23	50	110	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30637	25APR85	115	07:51	2	0	4647	0.27	53	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30638	25APR85	115	07:53	17	0	4647	0.22	51	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30639	25APR85	115	08:10	2	0	4647	0.27	53	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30640	25APR85	115	08:12	17	0	4647	0.19	47	90	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30641	25APR85	115	08:29	1	0	4647	0.27	53	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30642	25APR85	115	08:30	4	0	4647	0.17	42	90	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30643	25APR85	115	09:07	2	0	4647	0.26	52	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30644	25APR85	115	09:09	17	0	4647	0.19	48	90	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30645	25APR85	115	09:26	1	0	4647	0.26	51	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30646	25APR85	115	09:27	18	0	4647	0.19	47	90	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30647	25APR85	115	09:45	1	0	4647	0.26	51	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30648	25APR85	115	09:46	17	0	4647	0.21	48	100	80	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30649	25APR85	115	10:03	2	0	4647	0.26	51	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30650	25APR85	115	10:05	3	0	4647	0.19	21	140	0	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30652	25APR85	115	10:42	3	0	4647	0.19	19	140	0	0	0	3	3	4	1000	1545	5	200	OUT	0	WXYP	0	1	0.496	F	1	11	C4SURV.MO7
30653	25APR85	115	10:45	12	0	4647	0.25	49	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	2	1	C4SURV.MO7
30654	25APR85	115	11:19	24	0	4647	0.25	49	127	127	3	3	240	240	4	1000	1548	0	0	OUT	0	XYPW	0	8	0.063	F	4	1	C4SURV.MO8
30656	25APR85	115	12:16	2	0	4647	0.24	47	127	127	0	0	30	30	8	1300	1347	10	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
30657	25APR85	115	12:18	1	0	4647	0.24	47	125	125	10	10	280	280	8	1300	1351	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30658	25APR85	115	12:20	1	0	4647	0.17	41	90	60	0	0	30	30	8	1300	1370	5	100	OUT	0	WXYP	0	1	0.200	F	2	11	05BURSTLM.IO3
30659	25APR85	115	12:21	2	0	4647	0.24	47	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTLM.IO3
30660	25APR85	115	12:23	10	0	4647	0.25	45	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURSTLM.IO3
30661	25APR85	115	12:59	2	0	4647	0.24	46	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30662	25APR85	115	13:01	16	0	4647	0.26	43	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30663	25APR85	115	13:50	2	0	4647	0.23	45	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30664	25APR85	115	13:52	17	0	4647	0.15	33	90	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30665	25APR85	115	14:09	1	0	4647	0.23	44	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	P	2	5	05BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F	C	# REC	TYPE	EXP.DEF. NAME
30666	25APR85	115	14:38	2	0	4647	0.23	43	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30667	25APR85	115	14:40	11	0	4647	0.15	36	80	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30668	25APR85	115	15:25	1	0	4647	0.22	42	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30669	25APR85	115	15:26	17	0	4647	0.24	39	150	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	8	1	05BURST.IO4
30670	25APR85	115	15:43	2	0	4647	0.22	41	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30671	25APR85	115	15:45	3	0	4647	0.23	40	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30672	25APR85	115	16:59	2	0	4647	0.21	39	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30673	25APR85	115	17:01	17	0	4647	0.12	20	80	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30674	25APR85	115	17:18	1	0	4647	0.21	38	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30675	25APR85	115	17:19	10	0	4647	0.14	21	90	50	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30676	25APR85	115	18:33	2	0	4647	0.20	35	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30677	25APR85	115	18:35	17	0	4647	0.14	21	90	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30678	25APR85	115	18:52	2	0	4647	0.20	35	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30679	25APR85	115	18:54	16	0	4647	0.22	33	140	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30680	25APR85	115	20:08	1	0	4647	0.19	32	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTWL.IO1
30681	25APR85	115	20:09	41	0	4647	0.21	18	160	90	0	0	30	30	8	1300	1371	30	5	OUT	0	WXYP	0	1K	0.056	F	2	10	05BURSTWL.IO1
30682	25APR85	115	21:42	2	0	4647	0.19	28	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTWL.IO1
30683	25APR85	115	21:44	46	0	4647	0.21	23	150	120	0	0	30	30	8	1300	1371	30	5	OUT	0	WXYP	0	1K	0.056	F	2	10	05BURSTWL.IO1
30684	25APR85	115	23:17	1	0	4647	0.18	23	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTWL.IO1
30685	25APR85	115	23:18	60	0	4647	0.12	-18	80	20	0	0	30	30	8	1300	1371	30	5	OUT	0	WXYP	0	1K	0.056	F	2	10	05BURSTWL.IO1
30686	26APR85	116	00:51	2	0	4647	0.17	19	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTWL.IO1
30687	26APR85	116	00:53	92	0	4647	0.19	-1	150	70	0	0	30	30	8	1300	1371	30	5	OUT	0	WXYP	0	1K	0.056	F	2	10	05BURSTWL.IO1
30688	26APR85	116	02:25	2	0	4647	0.17	14	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURSTWL.IO1
30689	26APR85	116	04:00	1	0	4647	0.17	9	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30690	26APR85	116	04:01	17	0	4647	0.14	-19	90	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30691	26APR85	116	04:18	2	0	4647	0.17	8	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30692	26APR85	116	04:20	17	0	4647	0.15	6	110	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30693	26APR85	116	04:37	2	0	4647	0.17	7	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30694	26APR85	116	04:39	17	0	4647	0.15	1	110	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30695	26APR85	116	04:56	1	0	4647	0.17	6	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30696	26APR85	116	04:57	4	0	4647	0.14	-36	80	30	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30697	26APR85	116	05:34	2	0	4647	0.17	3	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30698	26APR85	116	05:36	17	0	4647	0.15	6	110	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30699	26APR85	116	05:53	1	0	4647	0.17	2	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30700	26APR85	116	05:54	17	0	4647	0.14	-26	90	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30701	26APR85	116	06:11	2	0	4647	0.16	1	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30702	26APR85	116	06:13	17	0	4647	0.13	-29	80	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30703	26APR85	116	06:30	2	0	4647	0.16	0	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30704	26APR85	116	06:32	4	0	4647	0.16	-35	90	40	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.IO4
30705	26APR85	116	07:08	2	0	4647	0.16	-2	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30706	26APR85	116	07:10	17	0	4647	0.15	0	110	130	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30707	26APR85	116	07:27	2	0	4647	0.17	-3	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4
30708	26APR85	116	07:29	17	0	4647	0.15	-31	90	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.IO4
30709	26APR85	116	07:46	1	0	4647	0.17	-4	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.IO4

EXP	DATE	DOY	START TIME	DUR m	NOAA ROLL	NOAA AR	R	THETA N+CCW	XC	YC	DX	DY	SIZE arcsec		SLIT DETS	WL Angs	DW	NW	POL	N P	NEST	C	REP	GATE sec	F C	# REC	TYPE	EXP.DEF. NAME
30710	26APR85	116	07:47	18	0	4647	0.14	-34	80	60	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30711	26APR85	116	08:05	1	0	4647	0.17	-5	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30712	26APR85	116	08:06	4	0	4647	0.19	-47	90	10	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	2	1	05BURST.I04
30713	26APR85	116	08:43	1	0	4647	0.17	-7	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30714	26APR85	116	08:44	17	0	4647	0.15	-10	110	120	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30715	26APR85	116	09:01	2	0	4647	0.17	-8	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30716	26APR85	116	09:03	17	0	4647	0.15	-32	90	70	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30717	26APR85	116	09:20	2	0	4647	0.17	-9	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04
30718	26APR85	116	09:22	17	0	4647	0.16	-16	110	110	0	0	30	30	8	1300	1371	0	0	OUT	0	XYPW	0	8K	0.056	F	4	1	05BURST.I04
30719	26APR85	116	09:39	1	0	4647	0.17	-10	125	125	10	10	280	280	8	1300	1371	0	0	OUT	0	XYPW	0	1	0.063	F	2	5	05BURST.I04

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13. ABSTRACT *(Maximum 200 words)*

This document contains a catalog of observations (experiments) obtained by the Ultraviolet Spectrometer and Polarimeter (UVSP) on the Solar Maximum Mission (SMM) from February 1980 to November 1989. The information for each entry includes the time of each observation, the observed position of the Sun, the spacecraft roll angle, the slit used, and instrument parameters such as raster size, pixel spacing, wavelength, polarimeter usage, gate time, etc. The document is split into three volumes: Volume 1 contains experiments 1-30719 (February 1980-April 1985); Volume 2 contains experiments 30720-63057 (April 1985-February 1988); and Volume 3 contains experiments 63058-99771 (February 1988-November 1989).

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